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NEW HAMPSHIRE
AGRICULTURAL EXPERIMENT STATION

Department of Agronomy

Results of Seed Tests for 1958

Made for the
STATE DEPARTMENT OF AGRICULTURE

by BESSIE G. SANBORN

THE UNIVERSITY OF NEW HAMPSHIRE
DURHAM, N. H.

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RESULTS OF SEED TESTS

Made July 1, 1957, to June 30, 1958

This report contains the results of the seed inspection work for the State Department of Agriculture of 744 official samples collected throughout the state during the period from July 1, 1957, to June 30, 1958, by Mr. George H. Laramie, Control Supervisor, and Mr. Daniel Graham, Inspector. In addition to these official samples, 902 private samples were analyzed, making a total of 1646 samples inspected.

Wholesalers are listed in alphabetical order. The New Hampshire seed law requires that both agricultural and vegetable seeds must be labeled with the calendar month and year when last tested for germination, and requires that this germination test shall have been completed within nine months of being offered for sale. In the following tables, if the date of test was within the prescribed nine months, the sample is marked satisfactory, "S" in this respect; if no date was given, the word "None" appears indicating a violation; if the date was a violation of the law because the test was not made within nine months, the date given on the tag or label appears in that column.

The first part of the report deals with 254 samples of agricultural seed tested for purity, germination and noxious weed content. There is a tolerance or allowable variation from the guarantee for both purity and germination, in accordance with the Rules for Seed Testing adopted by the Association of Official Seed Analysts. If a sample when tested for purity falls within the allowable variation, it is marked "S" (satisfactory) ; if below the allowable variation, and therefore a violation, the actual figure found for purity is given. The same is true for germination in the case of agricultural seeds.

The second part of the report applies to 490 samples of vegetable seeds which were tested for germination only. The New Hampshire seed law requires that unless each packet or other container is plainly marked "Below Standard" together with the percentage of germination, vegetable seeds must test up to the prescribed standard for that kind of seed, and that there is no tolerance from the adopted standards. In the column headed "Found" if the same was up to standard, an "S" (satisfactory) appears. The exception to this is in the case of a given sample being marked with a guarantee, which is not required if vegetable seed is up to standard; then, if the seed is found to be below the regular tolerance from that guaranteed figure, the figure found upon test followed by "†" is listed as "mislabeled" even though it might in some cases be up to standard.

The New Hampshire seed law and the rules and regulations thereunder, including the germination standards for vegetable seed, follow:

STATE OF NEW HAMPSHIRE

CHAPTER 224, REVISED LAWS
(As inserted by Chapter 54 Laws of 1943)

AN ACT

To Regulate the Labeling, Sale and Offering or Exposing for Sale, of Agricultural and Vegetable Seeds.

Agricultural and Vegetable Seeds

1. **Definitions.** Terms used in this chapter shall be construed as follows:

I. The term "agricultural seeds" shall include the seeds of grass, forage, cereal and fiber crops and any other kinds of seeds commonly recognized within this state as agricultural or field seeds, and mixtures of such seeds.

II. The term "vegetable seeds" shall include the seeds of those crops which are grown in gardens or on truck farms and are generally known and sold under the name of vegetable seeds in this state.

III. The term "weed seeds" shall include the seeds of all plants generally recognized as weeds within this state, and shall include noxious weed seeds.

IV. Noxious weed seeds shall be divided into two classes, "primary noxious weed seeds" and "secondary noxious weed seeds" as herein defined; provided, that the commissioner of agriculture may add to or subtract from the list of seeds included under either definition whenever he finds that such additions or subtractions are within the respective definitions.

V. "Primary noxious weed seeds" shall include the seeds of perennial weeds such as those that reproduce and spread by underground roots or stems as well as by seed and which, when established, are highly destructive and difficult to control in this state by ordinary good cultural practice. Primary noxious weed seeds in this state are the seeds of: Canada thistle (Cirsium arvense), field bindweed (Convolvulus arvensis), and quackgrass (Agropyron repens).

VI. "Secondary noxious weed seeds" shall include the seeds of such weeds as are objectionable in field, lawns, or gardens of this state, but can be controlled by good cultural practices. The secondary noxious weed seeds in this state are the seeds of: dodder (Cuscuta spp.) and crab grass (Digitaria sanguinalis).

VII. The term "labeling" includes all labels, and other written, printed, or graphic representations, in any form whatsoever, accompanying and pertaining to any seed whether in bulk or in containers, and includes invoices.

VIII. The term "advertisement" means all representations, other than those on the label, disseminated in any manner or by any means, relating to seed within the scope of this chapter.

2. **Label Requirement.** Each separate container of agricultural or vegetable seed, including seeds in small packets, which is sold, offered for sale, or exposed for sale, within this state for sowing purposes shall bear thereon or have attached thereto in a conspicuous place a plainly written or printed label or tag in the English language, giving the information as set forth in sections 3 and 4.

3. **Agricultural Seeds.** For agricultural seeds the following is required:

I. Commonly accepted name of kind, or kind and variety, of each agricultural seed component in excess of five per cent of the whole and the percentage by weight of each. Where more than one component is required to be named, the word "mixture" or 'mixed" shall be associated with the name on the label.

II. Lot number or other lot identification.

III. Origin, if known, of alfalfa, red clover and field corn (except hybrid corn). If the origin is unknown, that fact shall be stated.

IV. Percentage by weight of all weed seeds, including those known as noxious weeds.

V. If present, the names of the kinds of secondary noxious-weed seeds and the rate of occurrence of each: (A) Per ounce in Agrostis spp., Poa spp., Rhodes grass, Bermuda grass, timothy, orchard grass, fescues, alsike and white clover, reed canary grass, Dallis grass, ryegrass, foxtail millet, crimson clover, Brassica spp., flax, Agropyron spp., and other agricultural seeds of similar size and weight, or mixture within this group, and

(B) Per pound in proso, Sudan grass, wheat, oats, rye, barley, buckwheat, sorghums, vetches, and other agricultural seeds of a size and weight similar to or greater than those within this group, or any mixtures within this group. All determinations of noxious-weed seeds shall be subject to tolerances and methods of determination prescribed in the rules and regulations under this chapter.

VI. Percentage by weight of agricultural seeds other than those required to be named on the label.

VII. Percentage by weight of inert matter.

VIII. For each named agricultural seed, percentage of germination, exclusive of hard seed, percentage of hard seed, if present, and the calendar month and year the test was completed to determine such percentages.

IX. Name and address of the person who labeled said seed, or who sells offers, or exposes said seed for sale within this state.

4. **Vegetable Seeds.** For vegetable seeds, the following is required:

I. Name of kind and variety of seeds, and the calendar month and year when last tested for germination.

II. For seeds which germinate less than the standard last established by the commissioner of agriculture hereunder, and in type not

smaller than ten point size: percentage of germination exclusive of hard seed; percentage of hard seed, if present; and the words, "below standard."

III. Name and address of the person who labeled said seed, or who sells, offers or exposes said seed for sale within the state.

5. **Illegal Sales.** It shall be unlawful for any person to sell, offer for sale or expose for sale any agricultural or vegetable seed within this state:

I. Unless the test to determine the percentage of germination required by sections 3 and 4 shall have been completed within a nine-month period, exclusive of the calendar month in which the test was completed, immediately prior to sale, exposure for sale, or offering for sale or transportation.

II. Not labeled in accordance with the provisions hereof, or having a false or misleading labeling.

III. Pertaining to which there has been a false or misleading advertisement.

IV. Any agricultural seeds containing any primary noxious weed seeds except as may be allowed under tolerances prescribed in the rules and regulations hereunder.

6. **Prohibitions.** It shall be unlawful for any person within this state:

I. To detach, alter, deface or destroy any label provided for herein or the rules and regulations made and promulgated hereunder, or to alter or substitute seed, in a manner that may defeat the purposes hereof.

II. To disseminate any false or misleading advertisement concerning agricultural or vegetable seed in any manner or by any means.

III. To hinder or obstruct in any way any authorized person in the performance of his duties hereunder.

IV. To fail to comply with a "stop sale" order.

7. **Exemptions.** The provisions of sections 2 to 6, inclusive, do not apply to seed or grain not intended for sowing purposes, nor to seed in storage in, or consigned to, a seed cleaning or processing establishment for cleaning or processing, provided, that any labeling or other representation which may be made with respect to the unclean seed shall be subject to the provisions hereof.

8. **Exceptions.** No person shall be subject to the penalties hereof for having sold, offered or exposed for sale in this state any agricultural or vegetable seeds, which were incorrectly labeled or represented as to kind, variety, or origin which seeds cannot be identified by examination thereof, unless he has failed to take all proper precautions to insure the identity to be that stated in accordance with rules and regulations hereunder.

9. **Duties and Authority of Commissioner of Agriculture.** The commissioner of agriculture, who may act through his authorized agents, shall have the power:

I. To sample, inspect, make analyses of, and test, agricultural and vegetable seeds transported, sold, offered or exposed for sale within this

state for sowing purposes, at such time and place and to such extent as he may deem necessary to determine whether said agricultural or vegetable seeds are in compliance with the provisions hereof, and to notify promptly the person who transported, sold, offered or exposed the seed for sale, of any violation.

II. To prescribe, and after public hearing to adopt, rules and regulations governing the methods of sampling, inspecting, analysis, tests, and examination of agricultural and vegetable seed, and the tolerances to be followed in the administration hereof, which shall be in general accord with officially prescribed practice in interstate commerce, and such other rules and regulations as may be necessary to secure the efficient enforcement hereof.

III. To enter upon any public or private premises during regular business hours in order to have access to seeds subject to this chapter and the rules and regulations promulgated hereunder.

IV. To issue written or printed "stop sale" orders which shall prohibit further sale of any lot of agricultural or vegetable seed which the commissioner has reason to believe is in violation of any of the provisions hereof until the law has been complied with or said violation otherwise legally disposed of: Provided, that no "stop sale" order shall be issued or attached to any lot of seed without first giving the owner or custodian of such seed an opportunity to comply with the law or to withdraw the seed from sale.

V. To establish and maintain or make provision for seed testing facilities, to employ qualified persons, and to incur such expenses as may be necessary to comply with these provisions.

VI. To make or provide for making purity and germination tests of seeds for farmers and dealers on request; to prescribe rules and regulations governing such testing; and to fix and collect charges for the tests made. All fees collected hereunder shall be paid over by the commissioner to the state treasurer who shall keep the same in a special fund to be used only for the purposes of this chapter.

VII. To co-operate with the United States Department of Agriculture in seed law enforcement.

10. **Seizure.** Upon the recommendation of the commissioner of agriculture or his duly authorized agents, the court of competent jurisdiction in the area in which the seed is located shall cause the seizure and subsequent denaturing, processing, or destruction to prevent the use for sowing purposes of any lot of agricultural or vegetable seed found to be unfit for sowing purposes: Provided, that in no instances shall the denaturing, processing, or destruction be ordered without first having given the claimant of said seed an opportunity to apply to said court for the release of said seed.

11. **Penalties.** Whoever violates any of the provisions of this chapter or any rule or regulation promulgated hereunder shall be fined not exceeding one hundred dollars for the first offense and not exceeding two hundred and fifty dollars for each subsequent offense. Fines collected hereunder shall be paid, by the court collecting the same, to the commissioner of agriculture and by him forwarded to the state treasurer for the use of the state.

12. **Publication.** The commissioner of agriculture shall publish, or cause to be published, the results of test and analyses of samples of agricultural and vegetable seeds, as herein provided, together with the names and addresses of the persons from whom the samples of seed were obtained. He may publish such other information as he may deem advisable concerning the value, character and use of certain seeds.

13. **Takes Effect.** This act shall take effect upon its passage. Approved March 10, 1943.

RULES AND REGULATIONS

Sampling

(a) In order to secure a representative sample, equal portions shall be taken from evenly distributed parts of the quantity of seed to be sampled. Access shall be had to all parts of that quantity.

(b) For free-flowing seed bags or bulk, a probe or trier shall be used. For small free-flowing seed in bags, a probe or trier long enough to sample all portions of the bag should be used.

(c) Non-free-flowing seed, such as certain grass seed, uncleaned seed, or screenings, difficult to sample with a probe or trier, shall be sampled by thrusting the hand into the bulk and withdrawing representative portions.

(d) The portions shall be combined into a composite sample or samples.

(e) As the seed is sampled, each portion shall be examined, and whenever there appears to be a lack of uniformity, additional samples shall be taken to show such lack of uniformity as may exist.

Bulk seeds shall be sampled by inserting a long probe or thrusting the hand into the bulk as circumstances require in several uniformly distributed parts of the quantity being sampled.

Bags. (1) In quantities of five bags or less, each bag shall be sampled.

(2) In quantities of more than five bags, at least every fifth bag but not less than five bags shall be sampled. Samples shall be drawn from unopened bags except under circumstances where the identity of the seed has been preserved.

In sampling packet seeds, entire unopened packets shall be taken.

Size of sample. The following are minimum weights of samples of seed to be submitted for analysis, test, or examination:

(1) Two ounces of grass seed not otherwise mentioned, white or alsike clover, or seeds not larger than these.

(2) Five ounces of red or crimson clover, alfalfa, ryegrass, bromegrasses, millet, flax, rape, or seeds of similar size.

(3) Two pounds of cereals, vetches, or seeds of similar or larger size.

(4) Two quarts of screenings.

Analysis

The New Hampshire seed laboratory will be guided in making purity and germination tests by the rules and regulations prescribed under the Federal Seed Act.

Tolerance

Owing to the natural variation between tests, the following tolerances shall be allowed between the percentages found by analysis, test or examination and the percentages stated on the tag accompanying the seed:

For purity: Allowing "a" to represent the component being considered and "b" the difference between that percentage and 100, according to the following formula:

$$\text{Pure seed tolerance} = 0.6 + \left(0.2 \times \frac{a \times b}{100} \right)$$

a sample of timothy guaranteed 99.20% could test as low as 98.40% and be "satisfactory."

For germination: The following tolerances are applicable:

Mean:	**Tolerance**
96 or over	5
90 or over but less than 96	6
80 or over but less than 90	7
70 or over but less than 80	8
60 or over but less than 70	9
Less than 60	10

Therefore, a sample of seed guaranteed 85% for germination may be as low as 77% and be "satisfactory."

For weed seeds: The law requires in the labeling of agricultural seed (1) that the percentage of all weed seeds present shall be shown on the tag (2) that no primary noxious weed seeds shall be present in the sample, and (3) that, if present, the names of the kinds of secondary noxious weed seed and the rate of occurrence of each shall be stated: (A) Per ounce in Agrostis spp., Poa spp., Rhodes grass, Bermuda grass, timothy, orchard grass fescues, alsike and white clover, reed canary grass, Dallis grass, ryegrass, foxtail millet, crimson clover, Brassica spp., flax, Agropyron, spp.. and other agricultural seeds of similar size and weight, or mixtures within this group, and

(B) Per pound in proso, Sudan grass, wheat, oats, rye, barley, buckwheat, sorghums, vetches, and other agricultural seeds of a size and weight similar to or greater than those within this group or any mixtures within this group.

Certain tolerances are allowed, however, to provide for variation and unavoidable errors, but only within very narrow limits and for which there is always a standard formula for computation. Examples: (1) Timothy guaranteed only 2 per cent weed seeds will not be condemned if it has a 2.59 per cent. (2) No primary noxious weed seeds are allowed, but the presence of two such seeds in 50 grams of timothy would not be considered a violation. (3) Similarly, some slight variation from the minimum requirement for labeling secondary noxious weed seeds will be passed as satisfactory.

Free Testing

The Seed Testing Laboratory will allow two free tests, in a given year, to any resident company or person of New Hampshire, but such seeds must be received in the laboratory during the months of October, November, December and January. This number of samples, not including mixtures, may be analyzed either for purity or for germination, or one sample for both purity and germination, free of charge. A given

seed company will be entitled to two private tests without charge, but not two from each branch store. For numbers in excess of two, a charge will be made for labor and consumable supplies only, the amount depending on the type of sample according to the following schedule:

Germination tests of all vegetable seeds, 30 cents;

Germination tests of all agricultural crop seeds and grasses, 50 cents;

Germination tests of mixtures, 50 cents for each kind of seed present;

Purity analyses of cereals, timothy and larger crop seeds and legumes, $1.00;

Purity analyses of small grasses, $2.00; unhulled redtop, $2.50;

Purity analyses of mixtures, including those for lawn and pasture seeding, a charge sufficient to cover the actual cost of working the sample submitted for test, minimum charge of $2.50.

Such private samples of seed to be tested should be drawn in such a way as to be representative of the bulk lot from which they are taken, and should be addressed to the State Seed Testing Laboratory, Durham, New Hampshire. Such private tests cannot be declared as state official tests unless drawn by a representative of the department of agriculture, as provided in Chapter 224 of the Public Laws. Fees must be paid before reports will be sent out.

The minimum weights of samples to be submitted for analyses are:

1. Two ounces of grass seed, white or alsike clover, or seeds not larger than these.

2. Five ounces of red or crimson clover, alfalfa, rye grasses, millet, rape, or seeds of similar size.

3. One pound of cereal, vetches or seeds of similar or larger size.

The minimum number of seeds of any one kind to be submitted for a germination test is 400.

Germination Standards for Vegetable Seed

Following are the germination standards established by the commissioner of agriculture pertaining to Section four of the act entitled Vegetable Seeds.

Artichoke	60
Asparagus, including hard seeds	70
Beans, garden (varieties other than Rival, Topcrop and Logan)	75
Beans, garden (varieties Rival, Topcrop and Logan)	70
Beans, horse or broad	75
Beans, lima	70
Beans, runner	75
Beets	65
Broccoli	75
Brussels sprouts	70
Cabbage	75
Chinese cabbage	75
Carrot	55
Cauliflower	75
Celery and celeriac	55
Chicory	65
Citron	65
Collards	80
Corn	75
Cress, garden	60
Cress, water	40
Cucumber	80
Dandelion	45
Eggplant	60

Endive	70
Fetticus (cornsalad)	70
Kale	75
Kohlrabi	75
Leek	60
Lettuce	80
Muskmelon	75
Mustard	75
Okra	50
Onion	70
Parsley	60
Parsnip	60
Peas	80
Pepper	55
Pumpkin	75
Radish	75
Rhubarb	60
Rutabaga	75
Salsify	75
Sorrel	60
Soybean	75
Spinach (except New Zealand)	60
Spinach (New Zealand)	40
Squash	75
Swiss Chard	65
Tomato	75
Tomato, husk	50
Turnip	80
Watermelon	70

Labeling

The following labels are suggested as meeting the minimum requirements of the New Hampshire seed law.

Example for unmixed agricultural seed:

John F. Doe Company
Greene, N. H.

Alsike Clover

Pure seed	98.65
Crop seed	.86
Weeds	.38
Inert matter	.11

Origin Idaho

1 dodder per oz.

Lot No. 243

Germination	80%
Hard seeds	7

Date of test Jan. (current year)*

Example for mixed agricultural seed:

John F. Doe Company
Greene, N. H.

Grass seed, mixed

Purity:	
Perennial rye grass	32.23%
Chewings fescue	18.08
Kentucky bluegrass	14.75
Canada bluegrass	15.37
Creeping bent	14.20
Crop seed	.61
Weed seed	2.07
Inert matter	2.69

5 Crabgrass per oz.

Lot No. 0236

Germination:	
92.5%	Jan. (current year)*
85.0%	Jan. (current year)*
80.0%	Jan. (current year)*
58.5%	Jan. (current year)*
84.0%	Jan. (current year)*

Example for vegetable seed:

(Up to standard)	New York Lettuce John Smith, Dale, Ill. Date of germination test: Feb. (cur. yr.) *
(For vegetable seed which germinates less than standard)	New York Lettuce John Smith, Dale, Ill. Date of germination test: Feb. (cur. yr.) * Germination 75% BELOW STANDARD

The law states that "each separate container of agricultural or vegetable seed, including seeds in small packets, shall be labeled"; but if a dealer has bulk lots of seeds exposed for sale and these bulk lots are properly labeled, he shall not be required to copy the information from the label on to each individual bag in which he delivers small lots of this bulk seed over the counter to customers.

* "Current year in this sample labeling means the month and year of the last germination test which must be stated and be within nine (9) months of the date the seeds are offered or exposed for sale. See par. 5 Section 1 of the law itself."

New Hampshire Experiment Station

AGRICULTURAL SEED INSPECTION, 1958

Name and Address of Wholesaler Name and Address of Dealer or Place Collected Kind of Seed	Sample No.	Date Tested*		Pure Seed	Other Crop Seed	Weed Seed	Inert Matter	Germination	Remarks
ALLEN, STERLING & LOTHOP, Portland, Me.				(Note)	(Note)	(Note)	(Note)	(Note)	
Conway Grain Store, Conway									
Alsike clover, No. 1432	7724	S	L	99.00	.48	.19	.33	86	
			F	S	S	S	S	S	
Japanese millet, No. 1045	7726	S	L	99.41		.56	.03	85	
			F	S	S	S	S	S	
Rye, Winter, Tetra Petkus, lot No. 2	7727	S	L	99.72			.28	83	
			F	S	S	S	S	S	
White Dutch clover, No. 02641-2	7728	S	L	98.00	1.00	.05	.95	90	
			F	S	S	S	S	76	Germination below guarantee.
Stone's Hardware, Gorham									
Alsike clover, No. 1432	7691	S	L	99.20		.25	.30	90	Purity mislabeled.
			F	98.72	.44	.25	.59	S	
BRECK'S, Boston, Mass.									
Peterborough Hardware, Peterborough									
White clover, No. 83-50	7361	S	L	99.02	.30	.29	.38	86	
			F	S	S	S	S	S	
THE GREAT ATLANTIC & PACIFIC TEA CO., New York, N. Y.									
A & P Food Store, Peterborough									
Oxford Park Mixed Grass Seed, lot AP 4661	7347	S	L		.10	.35	1.95		
			F		S	S	S		
Perennial ryegrass			L	29.40				90	
Common ryegrass			L	24.75				90	
Chewings fescue			L	19.60				90	
			F	S				S	
Alta tall fescue			L	14.70				90	
			F	S				S	
Highland Colonial Bentgrass			L	4.90				90	
			F	S				S	
Kentucky bluegrass			L	4.25				75	
			F	S				S	
Ryegrass			L						
			F	55.10**				91**	**Satisfactory.

* As stated on accompanying tag. "S" in this column indicates that date of test was in compliance with law. Figures or "None" indicate violation. Note: L=Label; F=Found. "S" in the Found line indicates that the sample was satisfactory in relation to the guarantee. Figures indicate violation.

Name and Address of Wholesaler Name and Address of Dealer or Place Collected Kind of Seed	Sample No.	Date Tested*		Pure Seed	Other Crop Seed	Weed Seed	Inert Matter	Germination	Remarks
ARTHUR R. CONE, INC., Buffalo, N. Y.				(Note)	(Note)	(Note)	(Note)	(Note)	
Currier's, Stewartstown									
Soybeans, Black Wilson, No. 62-200	7695	S	L	99.50			.20	85	
			F	S	S	S	S	S	
Timothy, 10 x 545	7696	S	L	99.80	.10	.05	.05	90	
			F	S	S	S	S	S	
Elm City Grain Co., Keene									
Alfalfa, Certified Ranger, 28-820	7547	S	L	99.80			.20	90	
			F	S	S	S	S	S	
Alsike clover, 25-660	7552	S	L	99.05	.68	.05	.22	81	
			F	S	S	S	S	S	
Barley, Certified Erie, 52R385	7543	S	L	99.85			.15	90	
			F	S	S	S	S	S	
Birdsfoot Trefoil, Imported, 42-188	7556	S	L	98.30	1.65		.05	56	
			F	S	S	S	S	S	
Brome grass, Lincoln, 43-120	7551	S	L	90.02	.20	.50	9.28	89	
			F	S	S	S	S	S	
Corn, Certified Wisc. 335A Hybrid, 84T775.	7546	S	L	99.96			.04	98	
			F	S	S	S	S	S	
Corn, Westbranch Sweepstakes, 80-670	7545	S	L	99.00			1.00	85	
			F	S	S	S	S	S	
Corn, Cert. Cornell M-4 Hybrid, 84T689 ...	7544	S	L	99.97			.03	95	
			F	S	S	S	S	S	
Ladino clover, Cert., 35-184	7542	S	L	99.60		.05	.35	84	
			F	S	S	S	S	S	
Red Clover, Cert. Pennscott, 15-199	7555	S	L	99.58	.40	.02		65	
			F	S	S	S	S	S	
Red clover. Medium. 15-206	7550	S	L	99.72	.12	.04	.12	83	
			F	S	S	S	S	S	
Red fescue, Creeping, 36-250	7554	S	L	96.99	1.35	.01	1.65	95	
			F	S	S	S	S	S	
Rye, Winter Balbo, 56 x 391	7553	S	L	99.35	.25	.05	.35	75	
			F	S	S	S	S	S	
Ryegrass, Common, 39-184	7557	S	L	99.14	.12	.39	.35	90	
			F	S	S	S	S	S	
Sorghum, Leotic, 94-47	7541	S	L	98.00	.50		1.50	82	
			F	S	S	S	S	67	Germination below guarantee.
Timothy, 10-507	7548	S	L	99.50	.05	.15	.30	89	
			F	S	S	S	S	S	
White Dutch Clover, 32-186	7549	S	L	99.50	.30	.05	.15	74	
			F	S	S	S	S	S	
Wayne Feed & Supply, West Lebanon									
Alfalfa, Cert. Ranger, No. 28-769	7581	S	L	99.96			.04	85	
			F	S	S	S	S	S	
Chewings Fescue, No. 36-232	7577	S	L	99.36	.09	.38	.17	81	
			F	S	S	S	S	S	
Corn, Circo Ensilage Seed, No. 80 x 663 ...	7584	S	L	99.50			.50	85	
			F	S	S	S	S	75	Germination below guarantee.
Corn. Maine B Hybrid, No. 84T502	7580	S	L	99.75			.25	90	
			F	S	S	S	S	S	

Kentucky bluegrass	7583	S	L	87.28	.62	.30	11.80	70	
			F	S	S	S	S	S	No lot No. given.
Oats, Cert. Clinton, No. 50T850	7575	S	L	99.72	.03	.01	.24	96	
			F	S	S	S	S	S	
Red Fescue, Creeping, No. 36-224	7578	S	L	96.55	.35		3.10	88	
			F	S	S	S	S	S	
Red Top, No. 30-309	7574	S	L	92.00	1.20	.70	6.10	85	
			F	S	S	S	S	S	
Reed Canary Grass, No. 44-81	7579	S	L	99.51	.05	.10	.34	70	
			F	S	S	S	S	S	
Ryegrass, Perennial, No. 39182	7576	S	L	97.97	1.75		.28	89	
			F	S	S	S	S	S	
Timothy, No. 10 x 538	7582	S	L	99.70		.25	.05	90	
			F	S	S	S	S	68.5	Germination below guarantee.
CROSMAN SEED CORP., East Rochester, N. Y.									
S. S. Kresge Co., Keene									
White Dutch Clover, Lot No. 799	7291	S	L	99.50	.07	.29	.14	80	
			F	S	S	S	S	S	
ALBERT C. DICKINSON CO., Chicago, Ill.									
Merrimack Farmers' Exchange, Inc., Exeter									
Ladino Clover, No. 2652	7379	S	L	99.70	.10	.10	.10	80	
			F	S	S	S	S	S	
Merrimack Farmers' Exchange, Inc., Franklin									
Alfalfa, Narragansett, No. 028120	7480	S	L	99.90	.04	.02	.04	80	
			F	S	S	S	S	S	
Alsike Clover, No. 21643	7481	S	L	99.70	.10	.05	.15	78	
			F	S	S	S	S	S	
Ladino Clover, No. 2652	7482	S	L	99.70	.10	.10	.10	80	
			F	S	S	S	S	S	
Merrimack Farmers' Exchange, Inc., Keene									
Red Clover, Kenland, No. 024997	7624	S	L	99.94	.02	.02	.02	80	
			F	S	S	S	S	S	
N. H. State Hospital, Concord									
Timothy, 66773-75	7585	S	L	99.75	.10	.05	.10	90	
			F	S	S	S	S	S	
CRAVER DICKINSON CO., Buffalo, N. Y.									
N. H. State Hospital, Concord									
Ladino Clover, Cert. Pilgrim, No. 26-280	7586	S	L	99.45	.05	.20	.30	66	
			F	S	S	S	S	S	

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			(Note)	(Note)	(Note)	(Note)	(Note)	
EASTERN STATES FARMERS' EXCH., Inc., West Springfield, Mass.								
Eastern States Farmers' Exch., Inc., Claremont								
Mixture, Soil Conservation, No. 1406	7536	S	L	.10	.22	4.74		
			F	S	S	S		
Redtop			L 38.30				87	
			F S				S	
Creeping red fescue			L 24.12				90	
			F S				S	
Kentucky bluegrass			L 17.64				80	
			F S				S	
Domestic ryegrass			L 9.95				86	
			F S				S	
White Dutch clover			L 4.93				75	
			F S				S	
Soybeans, Lincoln, No. 326	7535	S	L 99.50	.02	.01	.47	85	
			F S	S	S	S	S	
Eastern States Farmers' Exch., Inc., Concord								
Alfalfa, Vernal, No. 546A	7389	S	L 99.65	.02	.03	.30	82	
			F S	S	S	S	S	
Birdsfoot Trefoil, Empire, No. 1380	7390	S	L 97.90	1.95	.05	.10	56	
			F S	S	S	S	S	
Birdsfoot Trefoil, Viking No. 1397	7391	S	L 99.60	.05	.02	.33	60	
			F S	S	S	S	S	
Bluegrass, Kentucky, No. 419	7393	S	L 88 20	.05	.20	11.55	80	
			F S	S	S	S	S	
Brome grass, Field, No. 1374	7401	S	L 96.25	3.14	.08	.53	90	
			F S	S	S	S	S	
Corn, Eastern States 508 Hybrid, No. 2164 .	7399	S	L 99.50			.50	92	
			F S	S	S	S	S	
Corn, Hybrid Field, Wisc. 335, No. 2068 ...	7400	S	L 99.50			.50	98	
			F S	S	S	S	S	
Field Peas, Chang, No. 1392	7398	S	L 99.50	.10		.40	90	
			F S	S	S	S	S	
Ladino clover, No. 1367	7394	S	L 99.50	.05	.30	.15	69	
			F S	S	S	S	S	
Oats, Forage, No. 650	7396	S	L 98.60	1.22	.05	.13	90	
			F S	S	S	S	S	
Orchard Grass, S37, No. 1394	7388	S	L 89.50	.02	.03	10.45	80	
			F S	S	S	S	S	
Rape, Dwarf Essex, No. 1368	7392	S	L 99.50	.05	.08	.37	90	
			F S	S	S	S	S	
Reed Canary Grass, No. 1388	7395	S	L 99.30	.05	.05	.60	72	
			F S	S	S	S	S	
Ryegrass, Domestic, No. 1398	7387	S	L 99.50	.05	.05	.40	90	
			F S	S	S	S	S	
Soybeans, Monroe, No. 491	7397	S	L 99.50	.02	.01	.47	88	
			F S	S	S	S	S	
Sudan Grass, Piper, No. 133B	7402	S	L 99.25	.07	02	.66	72	
			F S	S	S	S	S	

Eastern States Farmers' Exch., Inc., Dover									
Bentgrass, Colonial, No. 1376	7506	S	L	98.85	.02	.10	1.03	88	
			F	S	S	S	S	77	Germination below guarantee.
Red fescue, Creeping, No. 503	7505	S	L	97.55	.45	.10	1.90	85	
			F	S	S	S	S	S	
Eastern States Farmers' Exch., Inc., Milford									
Birdsfoot Trefoil (European Type) No. 516	7453	S	L	96.30	3.05	.40	.25	76	
			F	S	S	S	S	S	
Corn, Penna 444 Hybrid, No. 1243	7455	S	L	99.50			.50	90	
			F	S	S	S	S	S	
Corn, Mass. 63 Hybrid, No. 1351	7456	S	L	99.50			.50	94	
			F	S	S	S	S	S	
Mixture, Hay Pasture No. 1, No. 1370	7449	S	L		.08	.06	.28		
			F		S	S	S		
Red clover, Pennscott			L	39.88				90	
			F	S				S	
Timothy			L	39.80				86	
			F	S				S	
Alsike clover			L	19.80				67	
			F	S				S	
Mixture, Hay Pasture No. 2, No. 1382	7448	S	L		.09	.08	.71		
			F		S	S	S		
Timothy			L	39.80				85	
			F	S				S	
Alsike clover			L	24.88				75	
			F	S				S	
Red clover, Pennscott			L	24.89				65	
			F	S				S	
Redtop			L	9.55				88	
			F	S				S	
Mixture, Hay Pasture No. 3, No. 1385	7450	S	L		.08	.06	.30		
			F		S	S	S		
Alfalfa, Narragansett			L	34.85				85	
			F	S				S	
Timothy			L	34.82				85	
			F	S				S	
Red clover, Pennscott			L	19.94				65	
			F	S				S	
Ladino clover			L	9.95				70	
			F	S				S	
Mixture, Hay Pasture No. 4, No. 1386	7451	S	L		.04	.03	.32		
			F		S	S	S		
Alfalfa, Vernal			L	59.77				84	
			F	S				S	
Timothy			L	29.85				85	
			F	S				S	
Red clover, Pennscott			L	9.97				65	
			F	S				S	

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EASTERN STATES FARMERS' EXCH., Inc., West Springfield, Mass. (Continued)				(Note)	(Note)	(Note)	(Note)	(Note)	
Eastern States Farmers' Exch., Inc., Milford (Continued)									
Mixture, Hay Pasture No. 5, No. 1371	7452	S	L		.13	.09	.26		
			F		S	S	S		
Timothy			L	39.80				83	
			F	S				S	
Alsike clover			L	24.87				67	
			F	S				S	
Red clover, Pennscott			L	24.90				67	
			F	S				S	
Ladino clover			L	9.95				70	
			F	S				S	
Mixture, Velvet Green Lawn, lot 1405	7457	S	L		.26	.17	5.89		
			F		S	S	S		
Creeping red fescue			L	53.08				80	
			F	S				S	
Kentucky bluegrass			L	30.87				80	
			F	S				65	Germination below guarantee.
Highland bentgrass			L	4.94				87	
			F	S				S	
Redtop			L	4.79				87	
			F	S				S	
Agrostis spp. (Highland bentgrass and redtop)			L						
			F	10.49**				91**	**Satisfactory.
Timothy, Climax, No. 606	7454	S	L	99.60	.10	.10	.20	90	
			F	S	S	S	S	S	
Eastern States Farmers' Exch., Inc., Woodsville									
Barley, Erie Spring, No. 1355	7641	S	L	99.60	.05	.02	.33	92	
			F	S	S	S	S	S	
Birdsfoot Trefoil, Mansfield, No. 2180	7643	S	L	99.70	.05	.10	.15	65	
			F	S	S	S	S	S	
Corn, Hybrid N. E. 420, No. 2191	7639	S	L	99.50			.50	90	
			F	S	S	S	S	S	
Corn, Eastern States Hybrid 508 (E-8) No. 2164	7640	S	L	99.50			.50	92	
			F	S	S	S	S	S	
Red Clover, Pennscott 545-B	7642	S	L	99.50	.10	.05	.35	80	
			F	S	S	S	S	S	
Laconia State School, Laconia									
Alsike clover, No. 1393	7423	S	L	99.50	.20	.05	.25	75	
			F	S	S	S	S	S	
Ladino clover, No. 501	7424	S	L	99.50	.16	.18	.16	62	
			F	S	S	S	S	S	
Oats, Forage, No. 672	7419	S	L	98.60	1.20	.05	.15	90	
			F	S	S	S	S	S	

Orchard Grass, No. 1408	7418	S	L	87.80	.15	.10	11.95	84	
			F	S	S	S	S	S	
Red clover, Pennscott, No. 654	7421	S	L	99.60	.06	.04	.30	84	
			F	S	S	S	S	S	
Redtop, Fancy Solid, No. 1357	7420	S	L	96.00	.05	.40	3.55	90	
			F	S	S	S	S	S	
Timothy, No. 1418	7422	S	L	99.60	.10	.10	.20	88	
			F	S	S	S	S	S	
N. H. State Hospital, Concord									
Alfalfa, Narragansett, No. 549	7101	S	L	99.80	.03	.02	.15	86	
			F	S	S	S	S	S	
Field peas, Canada, No. 1415	7100	S	L	99.60	.10		.30	85	
			F	S	S	S	S	S	
Millet, Japanese, No. 582	7102	S	L	99.10	.05	.67	.18	85	
			F	S	S	S	S	S	
Oats, Forage, lot No. 646	7103	S	L	98.60	1.22	.05	.13	90	
			F	S	S	S	S	S	
N. H. State Prison, Concord									
Field peas, Canada, No. 1415	7631	S	L	99.60	.10	.30		85	
			F	S	S	S	S	S	
Ladino clover, No. 501	7629	S	L	99.50	.16	.18	.16	62	
			F	S	S	S	S	S	
EDGEWOOD FARMS, INC., Marysville, Ohio									
Johnson Hardware, Dover									
Grass Seed, Haven, No. 844	7385	S	L		2.67	.49	7.46		
			F		S	S	S		
Kentucky 31 tall fescue			L	25.28				80	
			F						
Alta tall fescue			L	21.16				85	
			F						
Alta and Kentucky 31 fescue			L						
			F	47.91**				84**	**Satisfactory.
Italian ryegrass			L	20.66				85	
			F	S				S	
Creeping red fescue			L	17.14				75	
			F	S				S	
Kentucky bluegrass			L	5.14				65	
			F	S				S	
BUDD D. HAWKINS OF READING, VT., INC., Wethersfield, Conn.									
Wayne Feed Supply Co., Inc.									
Mixture, Greendale Grass Seed, No. D-21	7119	S	L			.22	.83		
			F		S	S	S		
Italian ryegrass			L	73.40				90	
Alta tall fescue			L	15.75				90	
			F	S				S	
Perennial ryegrass			L	8.82				90	
White Dutch clover			L	.98				90	
			F	S				S	
Italian and perennial ryegrass			F	83.42**				97**	**Satisfactory.

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MERRIMACK FARMERS' EXCH., INC., Concord				(Note)	(Note)	(Note)	(Note)	(Note)	
Merrimack Farmers' Exch., Inc., Epping									
Alfalfa, Cert. Vernal, No. 3275	7377	S	L	99.90			.10	90	
			F	S	S	S	S	S	
Alsike clover, No. 21629	7372	S	L	99.70	.15	.05	.10	87	
			F	S	S	S	S	S	
Bromegrass, Southern, No. 3640	7375	S	L	90.44	.18	.98	8.40	76	
			F	79.82	S	S	19.31	S	Purity below guarantee. Inert matter excessive.
Ladino clover, No. 26941	7370	S	L	99.10	.05	.10	.75	64	
			F	S	S	S	S	S	
Mixture, Hayland, No. 508	7369	S	L		.20	.10	.45		
			F		S	S	S		
Alsike clover			L	12.25				93	
			F	S				S	
Red clover			L	37.25				89	
			F	S				S	
Timothy			L	49.75				79	
			F	S				S	
Reed Canary Grass, No. 3524	7376	S	L	98.50	.10	.02	1.38	66	
			F	S	S	S	S	S	
Redtop, No. 41719	7373	S	L	93.20	.60	.40	5.20	80	
			F	S	S	S	S	S	
Timothy, No. 66743-49	7371	S	L	99.75	.10	.05	.10	76	
			F	S	S	S	S	S	
White Dutch clover, No. 2627	7374	S	L	96.20	2.90	.35	.55	85	
			F	S	S	S	S	S	
Merrimack Farmers' Exch., Inc., Exeter									
Alfalfa, Grimm, No. 27148	7380	S	L	99.68	.10	.10	.12	74	
			F	S	S	S	S	S	
Alfalfa, Narragansett, No. 02822	7381	S	L	99.86	.02	.04	.08	95	
			F	S	S	S	S	S	
Merrimack Farmers' Exch., Inc., Exeter									
Mixture, Evergreen Lawn Seed, No. 113	7383	S	L		.35	.35	3.80		
			F		2.78	S	S		Other crop seed excessive.
Kentucky bluegrass			L	7.80				58	
			F	S				S	
White clover			L	2.80				90	
			F	S				S	
Creeping red fescue			L	36.45				79	
			F	S				S	
Alta fescue			L	4.95				81	
			F	S				S	
Common ryegrass			L	24.75				90	
			F	S				S	
Redtop			L	9.30				88	
			F	S				S	
Rough bluegrass			L	9.45				64	
			F	S				S	
Redtop, No. 04153	7382	S	L	93.00	3.20	1.00	2.80	96	
			F	S	S	S	S	S	

Merrimack Farmers' Exch., Inc., Franklin									
Corn, Cornell 29-3 Hybrid, No. 5583	7487	S	L	99.50			.50	83	
			F	S	S	S	S	S	
Corn, Leaming, No. 3807	7486	S	L	99.00			1.00	78	
			F	S	S	S	S	S	
Field Peas, Canada, No. 085681	7485	S	L	99.31	.02	.01	.66	76	
			F	S	S	S	S	S	
Rape, Dwarf Essex, No. 2390	7484	S	L	99.83		.03	.14	86	
			F	S	S	S	S	S	
Merrimack Farmers' Exch., Inc., Goffstown									
Alsike clover, No. 6681	7592	S	L	99.29	.52	.19		77	
			F	S	S	S	S	S	
Ladino clover, No. 2652	7593	S	L	99.70	10	.10	.10	80	
			F	S	S	S	S	S	
Trefoil, Cert. Empire, No. 2821	7591	S	L	99.25	.25	.10	.40	57	
			F	S	S	S	S	S	
Vetch, Hairy, No. 3081	7590	S	L	99.10	.10	.25	.55	76	
			F	S	S	S	S	S	
Merrimack Farmers' Exch., Inc., Keene									
Alsike clover, No. 21643	7626	S	L	99.70	.10	.05	.15	78	
			F	S	S	S	S	S	
Hungarian millet, No. 1066	7627	S	L	98.50	.25	1.00	.25	72	
			F	S	S	S	S	S	
Ladino clover, Cert., No. 026220	7623	S	L	99.80	.05	.10	.05	73	
			F	S	S	S	S	S	
Ladino clover, Cert., lot No. 2652	7622	S	L	99.70	.10	.10	.10	80	
			F	S	S	S	S	S	
Red clover, Kenland, No. 024903 No. 1	7621	S	L	99.50	.30	.06	.14	89	
			F	S	S	S	S	S	
Redtop, No. 41729	7625	S	L	96.00	.20	.40	3.40	93	
			F	92.52	61	.84	6.03	S	Purity below guarantee; other crop seeds, weed seeds and inert matter excessive.
Soybeans, Hawkeye, No. 3795	7620	S	L	98.00	.10	.05	1.85	89	
			F	S	S	S	S	S	
Merrimack Farmers' Exch., Inc., Peterboro									
Bluegrass, Kentucky, No. 32125	7599	S	L	86.20	.10	.50	13.20	80	
			F	S	S	S	S	S	
Red fescue, Creeping	7600	S	L	97.30	.30	.05	2.35	69	
			F	S	S	S	S	S	
Merrimack Farmers' Exch., Inc., Plymouth									
Alsike clover, No. 6681	7468	S	L	99.29	.52	.19		77	
			F	S	S	S	S	S	
Buckwheat, Japanese, No. 6913	7467	S	L	99.85	.06	.02	.07	92	
			F	S	S	S	S	S	
Corn, Ohio M-15 Hybrid, No. 2409	7472	S	L	99.50			.50	93	
			F	S	S	S	S	S	
Corn, Mass. 63 Hybrid, No. 71447	7473	S	L	99.75			.25	99	
			F	S	S	S	S	S	

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MERRIMACK FARMERS' EXCH., INC.,			(Note)	(Note)	(Note)	(Note)	(Note)	
Concord (Continued)								
Merrimack Farmers' Exch., Inc.,								
Plymouth (Continued)								
Corn, Wisc. 335 Hybrid, No. 245	7474	S	L 99.50			.50	93	
			F S	S	S	S	S	
Corn Wisc. No. 335 Hybrid, No. 3453	7475	S	L 99.50			.50	96	
			F S	S	S	S	S	
Corn, Cornell M-4 Hybrid, No. 250	7476	S	L 99.97			.03	88	
			F S	S	S	S	S	
Ladino clover, Cert., No. 026220	7469	S	L 99.80	.05	.10	.05	73	
			F S	S	S	S	S	
Mixture, Merrimack Turf-Green Lawn Seed, lot 304	7465	S	L	.20	.30	3.75		
			F	S	S	S		
Kentucky bluegrass			L 17.35				73	
			F S				62	Germination below guarantee.
Creeping red fescue			L 24.00				88	
Illahee fescue			L 24.60				88	
Creeping red and Illahee fescue			F 48.45**				83.5**	**Satisfactory.
Common ryegrass			L 19.90				90	
			F S				S	
Highland bentgrass			L 9.90				90	
			F S				S	
Red clover, Medium, No. 24503	7479	S	L 99.60	.14	.08	.18	86	
			F S	S	S	S	S	
Redtop, No. 41729	7470	S	L 96.00	.20	.40	3.40	93	
			F S	S	S	S	S	
Rye, Winter Balbo, No. 83350	7471	S	L 95.80	2.41	.02	1.77	86	
			F S	S	S	S	S	
Ryegrass, Perennial, No. 038669 No. 1	7477	S	L 99.54	.10	.08	.28	95	
			F S	S	S	S	S	
Timothy, No. 66773-75	7478	S	L 99.75	.10	.05	.10	90	
			F S	S	S	S	S	
Vetch, Hairy, No. 9919	7483	S	L 99.21	.30	.01	.48	74	
			F S	S	S	S	S	
White Dutch Clover, No. 026259	7466	S	L 99.35	.05	.15	.45	84	
			F S	S	S	S	S	
Merrimack Farmers' Exch., Inc., Woodsville								
Alsike clover, No. 21650	7690	S	L 99.60	.15	.19	.10	89	
			F 98.91	.79	.15	.15	S	Purity mislabeled.
N. H. State Industrial School, Manchester								
Alfalfa, Ranger, No. 028799 No. 3	7323	S	L 99.78	.02	.02	.18	90	
			F S	S	S	S	S	
Oats, Alberta seed	7325	None	L ..	..	..	..	..	No lot No. given.
			F 99.83	.07	.04	.06	66	No guarantee for purity or germination. No date of test.

Soybeans, Black Wilson, No. 1063	7322	S	L	99.00	.10	.05	.85	76
			F	S	S	S	S	S
N. H. State Hospital, Concord								
Ladino, Cert. Pilgrim, No. 26-280	7587	S	L	99.45	.05	.20	.30	66
			F	S	S	S	S	S
N. H. State Prison, Concord								
Alsike clover, No. 21629	7628	S	L	99.70	.15	.05	.10	87
			F	S	S	S	S	S
Brome grass, Lincoln type, No. 97149	7630	S	L	89.10	1.10	.60	9.20	80
			F	S	S	S	S	S
MONTGOMERY WARD & CO., Chicago, Ill.								
Montgomery Ward & Co., Dover								
Mixture, Garden Mark Lawn Seed, lot No. 825	7384	S	L		.20	.18	3.42	
			F		S	S	S	
Illahee red fescue			L	39.36				90
Highland bentgrass			L	19.82				82
			F	S				S
Kentucky bluegrass			L	18.00				75
			F	S				S
Chewings fescue			L	9.77				90
Merion Kentucky bluegrass			L	9.25				85
			F	S				S
Illahee and Chewings fescue			F	46.43**				93.5** **Satisfactory.
NORTHRUP, KING & CO., Minneapolis, Minn.								
N. H. State Industrial School, Manchester								
Corn, Kingscrost Doublecross Hybrid Field, Hyb KS6-7474	7321	S	L	99.75			.25	97
			F	S	S	S	S	S
PAGE SEED CO., Greene, N. Y.								
Follensbee Feed Store, Lebanon								
Corn, Smoky Dent, No. 8007	7565	S	L	99.00			1.00	85
			F	S	S	S	S	S
PHILADELPHIA SEED CO., Philadelphia, Pa.								
Milligan & Currier, Manchester								
Mixture, White clover and Timothy, No. 840	7247	S	L		.75	.40	1.35	
			F		S	S	S	
White clover			L	72.75				65
			F	S				S
Timothy			L	24.75				80
			F	S				S

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Name and Address of Wholesaler Name and Address of Dealer or Place Collected Kind of Seed	Sample No.	Date Tested*	Pure Seed	Other Crop Seed	Weed Seed	Inert Matter	Germination	Remarks
WM. G. SCARLETT & CO., Baltimore, Md.			(Note)	(Note)	(Note)	(Note)	(Note)	
N. H. Dept. Public Works & Highways, Concord								
Grass Seed Mixture, No. 12947	7670	S	L	.30	.60	3.90		
			F	S	S	S		
Timothy			L 39.40				90	
			F S				S	
Redtop			L 36.80				90	
			F S				S	
White clover			L 9.50				85	
			F S				S	
Alsike			L 9.50				85	
			F S				72.5	Germination of alsike clover below guarantee.
Johnson Farm Supply Co., Dover (State Highway Sign Div., Concord)								
Special Grass Seed Mixture, lot No. 12947	7750	S	L	.30	.30	3.90		
			F	S	S	S		
Timothy			L 39.40				90	
			F S				S	
Redtop			L 36.80				90	
			F S				S	
White clover			L 9.50				85	
			F S				S	
Alsike clover			L 9.50				85	
			F S				70.5	Germination of alsike clover below guarantee.
F. B. SPAULDING CO., Lancaster, N. H.								
F. B. Spaulding Co., Lancaster								
Mixture, Timothy and Alsike Grass Seed	7678	S	L 99.39	.39	.15	.07	88	Not correctly labeled. No lot No. given.
			F	S	S	S		
Timothy			L 80				..	
			F 74.81				75	
Alsike clover			L 20				..	
			F 24.44				77	
STANFORD SEED CO., Buffalo, N. Y.								
E. W. Bailey, Colebrook								
Alfalfa, Dupuits, No. 4374	7713	S	L 99.92		.02	.06	87	
			F S	S	S	S	S	
Corn, Cornell 29-3, No. 22966	7711	S	L 99.90			.10	92	
			F S	S	S	S	S	
Corn, Wisc. 335A, No. 4199	7714	S	L 99.95			.05	97	
			F S	S	S	S	S	
Field Peas, Canada	7710	S	L 99.00			1.00	85	
			F S	S	S	S	S	
Mixture, Timothy, Alsike, Red clover, No. 6935	7712	S	L	.29	.25	.30		
			F	S	S	S		
Timothy			L 59.19				85	
			F S				S	
Red clover			L 31.98				80	
			F S				S	

Alsike clover			L	7.99				75
			F	S				S
Timothy, No. 4179	7709	S	L	99.66	.02	.17	.15	90
			F	S	S	S	S	S
Bridge Fuel & Grain, Walpole								
Alfalfa, Dupuits, No. 4641	7658	S	L	99.96		.02	.02	84
			F	S	S	S	S	S
Red clover, Pennscott, No. 6905	7655	S	L	99.50	34	.06	.10	89
			F	S	S	S	S	S
Red clover, Med., No. 6888	7659	S	L	99.66	.12	.12	.10	82
			F	S	S	S	S	S
Rye, Winter, Balbo,No 3871	7657	S	L	97.61	.17	.05	2.17	85
			F	S	S	S	S	S
Timothy, No. 4104	7656	S	L	99.60	.03	.21	.16	85
			F	S	S	S	S	S
N. H. State Industrial School, Manchester								
Hungarian Millet	7324	S	L	99.75	.02	.05	.18	80
			F	S	S	S	S	S
N. H. State Prison, Concord								
Corn, Mass. 63, No. 4165	7632	S	L	99 50			.50	95
			F	S	S	S	S	S
F. B. Spaulding, Lancaster								
Alfalfa, Dupuits, No. 4099	7677	S	L	99.96		.02	.02	87
			F	S	S	S	S	S
Alsike clover, No. 6977	7676	S	L	98.10	1.50	.25	.15	80
			F	S	S	S	S	S
Field Peas, Canada, No. 4113	7671	S	L	99.00			1.00	85
			F	S	S	S	S	S
Ladino clover, No. 3831	7675	S	L	99.95	.02	.01	.02	77
			F	S	S	S	S	S
Red clover, Med., No. 6917	7674	S	L	99.80	.13	.03	.04	80
			F	S	S	S	S	S
Redtop, No. 4421	7672	S	L	92.00	.30	90	6.80	87
			F	S	S	S	S	59.5 Germination below guarantee.
Soybeans, Lincoln, No. 4518	7669	S	L	99.50		.01	.49	95
			F	S	S	S	S	S
Timothy, No. 6946	7673	S	L	99.72	.11	.12	.05	90
			F	S	S	S	S	75 Germination below guarantee.
Wirthmore Stores, Charlestown								
Bluegrass, Kentucky, No. 4097	7529	S	L	85.00	4.80	.05	10.15	80
			F	77.38	10.45	S	S	S Purity below guarantee. Other crop seed excessive.
Corn, Yellow Sweepstakes, No. 4367	7527	S	L	99.00			1.00	90
			F	S	S	S	S	S
Mixture, Timothy and Alsike clover, No. 4198	7525	S	L		.61	.45	.48	
			F		S	S	S	
Timothy			L	76.58				85
			F	S				S
Alsike clover			L	21.88				76
			F	S				S

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STANFORD SEED CO.,			(Note)	(Note)	(Note)	(Note)	(Note)	
Buffalo, N. Y. (Continued)								
Wirthmore Stores, Charlestown (Continued)								
Sorghum, Amber, No. 4184	7528	S	L 99.00	.10	.05	.85	80	
			F S	S	S	S	S	
Sudan grass, Piper, No. 4418	7526	S	L 99.56		.04	.40	85.5	
			F S	S	S	S	S	
Wirthmore Stores, Concord								
Alsike clover, 6959	7259	S	L 98.42	1.43	.08	.07	75	
			F S	S	S	S	S	
Brome grass, Lincoln Smooth, 4309	7260	S	L 90.10		.65	9.25	87	
			F S	S	S	S	S	
Corn, Hybrid Ohio M15, 3514A	7254	S	L 99.50			.50	90	
			F S	S	S	S	S	
Corn, Hybrid Field, Wisc. 240, No. C1172-2406-F4-L2	7256	S	L 99.97			.03	94	
			F S	S	S	S	S	
Corn, Hybrid Cornell M4, 4341	7258	S	L 99.95			.05	95	
			F S	S	S	S	S	
Corn, W. B. Sweepstakes, No. 3766	7261	S	L 99.00		1.00		85	
			F S	S	S	S	57.5	Germination below guarantee.
Corn, Pa. 602, Cert. No. C7-60-16	7262	S	L 99.75			.25	90	
			F S	S	S	S	S	
Corn, Mass. 63, 4165	7263	S	L 99.50			.50	95	
			F S	S	S	S	S	
Corn, Hybrid Wisc. 335, No. 3326	7265	S	L 99.75			.25	90	
			F S	S	S	S	S	
Corn, Kingscrost Hybrid Field Double Cross, D4A	7266	S	L 99.75			.25	97	
			F S	S	S	S	S	
Ladino clover, 3952	7267	S	L 99.64	.26		.10	80	
			F S	S	S	S	S	
Millet, Japanese, 1120	7253	S	L 98.67		1.31	.02	90	
			F S	S	S	S	S	
Oats, Garry, No. 4515	7386	S	L 99.85	.01	.02	.12	90	
			F S	S	S	S	S	
Red clover, Medium, 6918	7255	S	L 99.50	.20	.05	.25	70	
			F S	S	S	S	S	
Reed Canary Grass, No. 4297	7257	S	L 98.06		.46	1.48	65	
			F S	S	S	S	S	
Timothy, No. 6949	7264	S	L 99.72	.11	.12	.05	90	
			F S	S	S	S	76	Germination below guarantee.
Wirthmore Stores, Lisbon								
Mixture, Pasture and Hay No. 1, No. 5268	7689	S	L		.30	1.38		
			F		S	S		
Med. red clover			L 46.19				80	
			F S				S	
Timothy Fancy			L 33.00				85	
			F S				S	

Alsike			L	6.50			80	
			F	S			S	
Ladino			L	6.50			80	
			F	S			S	
Redtop			L	6.13			85	
			F	S			S	
Wirthmore Stores, Plymouth								
Corn, Mich. 250 Hybrid, No. 257	7530	S	L	99.75		.25	90	
			F	S	S	S	S	
Redtop, No. 4420, lot No. 58-36	7531	S	L	91.50	1.00	1.00	6.50	90
			F	S	S	S	S	78 Germination below guarantee.
H. K. WEBSTER CO., Lawrence, Mass.								
Nashua Grain Co., Nashua								
Rye, Tetra Petkus type	7007	None	L	..	..	..	..	.. No lot No. given.
			F	97.78	.64	.06	1.52	87 No guarantee for purity or germination. No date of test.
WHITNEY SEED CO., Buffalo, N. Y.								
Checkerboard Feed Store, Concord								
Redtop, No. 40588	7739	S	L	92.32	.76	.66	6.26	90
			F	S	S	S	S	S
Timothy, No. 1294	7740	S	L	99.80	.05	.10	.05	90
			F	S	S	S	S	S
Cheshire County Farmers' Exch., Keene								
Alfalfa, Cert. Vernal, No. 2193	7637	S	L	99.68		.04	.28	82
			F	S	S	S	S	S
Red clover, Med., No. 50692	7636	S	L	99.68	.12	.08	.12	79
			F	S	S	S	S	S
Timothy, No. 1294	7638	S	L	99.80	.05	.10	.05	90
			F	S	S	S	S	S
Clark's Grain Store, Pittsfield								
Alfalfa, B. T. Cert. Ranger, No. 2101	7743	S	L	99.48	.02	.02	.48	92
			F	S	S	S	S	S
Corn, Leaming, No. 70709	7742	S	L	99.50			.50	80
			F	S	S	S	S	68 Germination below guarantee.
Corn, Cornell M-4, No. 71470	7744	S	L	99.50			.50	90
			F	S	S	S	S	S
Sudan, Cert. Piper, No. 3079	7741	S	L	99.91		.01	.08	90
			F	S	S	S	S	S
Derby's, Inc., Peterborough								
Mixture, Whitney's City Park Formula Grass Seed, lot CP258	7346	S	L		.75	.40	2.80	
			F		S	S	S	
Common ryegrass			L	39.20				90
Perennial ryegrass			L	19.60				90
Kentucky 31 tall fescue			L	14.70				80
			F	S				S
Kentucky bluegrass			L	12.75				70
			F	S				S

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WHITNEY SEED CO.,				(Note)	(Note)	(Note)	(Note)	(Note)	
Buffalo, N. Y. (Continued)									
Derby's Inc., Peterborough (Continued) ..									
Meadow fescue			L	6.86				80	
			F	S				S	
White clover			L	2.94				72	
			F	S				S	
Ryegrass			F	59.00**				91**	**Satisfactory.
Farmers' Feed & Supply, Berlin									
Bromegrass, Cert. Lincoln, No. 3854	7705	S	L	95.18	.02		4.80	85	
			F	S	S	S	S	70.5	Germination below guarantee.
Redtop, No. 40585	7706	S	L	92.80	3.20	1.00	3.00	85	
			F	S	S	S	S	S	
Reed Canary grass, No. 3927	7704	S	L	98.67		.10	1.23	70	
			F	S	S	S	S	S	
Rye, Winter Balbo, No. 83346	7708	S	L	98.50	1.00	.10	.40	85	
			F	S	S	S	S	66	Germination below guarantee.
Timothy, No. 1286	7707	S	L	99.85		.10	.05	88	
			F	S	S	S	S	S	
Farmers' Feed & Supply, Colebrook									
Alsike clover, No. 1582	7715	S	L	99.15	.20	.40	.25	86	
			F	S	S	S	S	S	
Barley, Moore, 6-row, No. 80593	7719	S	L	99.81	.11		.08	80	
			F	S	S	S	S	S	
Bluegrass, Kentucky, No. 3656	7722	S	L	85.60	.10	.32	13.98	70	
			F	S	S	S	S	S	
Corn, Funks G29, No. 629	7717	S	L	99.75			.25	90	
			F	S	S	S	S	S	
Corn, Early August, No. 70698	7716	S	L	99.75			.25	80	
			F	S	S	S	S	S	
Hungarian millet, No. 48550	7720	S	L	98.92	.10	.60	.38	58	
			F	S	S	S	S	S	
Soybeans, Kingwha, No. 66493	7718	S	L	97.34	.12	.12	2.42	72	
			F	S	S	S	S	S	
Sudan grass, Piper, No. 3080	7721	S	L	99.82		.14	.04	90	
			F	S	S	S	S	S	
Vetch, Winter (Hairy), No. 6769	7723	S	L	98.91	.83	.18	.08	85	
			F	S	S	S	S	S	
Farmers' Feed & Supply Co., Lancaster									
Alfalfa, Cert. Vernal, No. 2105	7737	S	L	99.82		.10	.08	75	
			F	S	S	S	S	S	
Birdsfoot trefoil, B. T. Empire, No. 5916 ...	7738	S	L	99.30	.60	.05	.05	54	
			F	S	S	S	S	S	
Oats, Cert. 1 Garry, No. 82873	7735	S	L	99.88	.03	.02	.07	88	
			F	S	S	S	S	S	
Timothy, No. 1201	7736	S	L	99.80	.10	.05	.05	85	
			F	S	S	S	S	S	

Farmers' Feed & Supply, Lebanon									
Alsike clover, No. 1583	7563	S	L	98.95	.90	.05	.10	85	
			F	S	S	S	S	S	
Ladino clover, B. T. Cert., No. 561339	7561	S	L	99.79		.03	.18	72	
			F	S	S	S	S	S	
Timothy, No. 1295	7560	S	L	99.82	.03	.06	.09	90	
			F	S	S	S	S	S	
Red clover, Med., No. 50687	7564	S	L	99.36	.04	.24	.36	85	
			F	S	S	S	S	S	
Redtop, No. 40590	7562	S	L	96.20	1.20	.20	3.40	82	
			F	95.38	1.16	..	3.46	S	Purity mislabeled.
White clover, No. 56425	7559	S	L	99.05	.05	.05	.85	75	
			F	S	S	S	S	S	
Farmers' Feed & Supply, Newport									
Alfalfa, B. T. Ranger, No. 2199	7664	S	L	99.78		.02	.20	90	
			F	S	S	S	S	S	
Barley, 6-row, No. 80603	7665	S	L	99.63	.03	.01	.33	90	
			F	S	S	S	S	S	
Buckwheat, Japanese, No. 8119	7666	S	L	98.64	.29	.32	.75	82	
			F	S	S	S	S	S	
Millet, Hungarian, No. 48553	7668	S	L	98.90	.14	.82	.14	75	
			F	S	S	S	S	S	
Millet, Japanese, No. 46589	7667	S	L	98.52	.13	1.34	.01	88	
			F	S	S	S	S	S	
Oats, Cert. Clintland, No. 82871	7663	S	L	99.97			.03	92	
			F	S	S	S	S	S	
Farmers' Feed & Supply, North Haverhill									
Corn, Funks G6 Hybrid, No. G6	7660	S	L	99.75			.25	96	
			F	S	S	S	S	S	
Corn, Funks G188 Hybrid, No. G188	7661	S	L	99.75			.25	90	
			F	S	S	S	S	S	
Corn, Funks G10 Hybrid, No. G10	7662	S	L					90	
			F	99.75			.25	S	
Presto Grain, Claremont									
Corn, Westbranch Sweepstakes, No. 70703	7650	S	L	99.50			.50	90	
			F	S	S	S	S	77.5	Germination below guarantee.
Corn, Wisc. 335, No. 71477	7649	S	L	99.50			.50	92	
			F	S	S	S	S	S	
Ladino clover, B. T. Cert., No. 56L39	7648	S	L	99.79		.03	.18	72	
			F	S	S	S	S	S	
Orchard grass, No. 3105	7654	S	L	91.95	.40	.05	7.60	80	
			F	S	S	S	S	S	
Soybeans, Lincoln, No. 66491	7651	S	L	99.48	.19		.33	92	
			F	S	S	S	S	S	
Timothy, No. 1299	7652	S	L	99.55	.15	.10	.20	86	
			F	S	S	S	S	S	
Vetch, Common Spring, No. 6779	7653	S	L	99.17	.51		.31	90	
			F	S	S	S	S	S	

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F. H. WOODRUFF & SONS, Milford, Conn. Country Store, Laconia				(Note)	(Note)	(Note)	(Note)	(Note)	
Park Grass Seed Mixture, No. 8-182	7520	S	L		.70	.60	5.35		
			F		S	S	S		
Common ryegrass			L	33.30				90	
			F	S				S	
Meadow fescue			L	24.50				80	
			F	S				S	
Chewings fescue			L	23.50				85	
			F	S				S	
Colonial bent			L	4.90				80	
			F	S				S	
Kentucky bluegrass			L	4.20				70	
			F	S				S	
White clover			L	2.95				70	
			F	S				S	
NO WHOLESALER was stated for the following sample, so it is listed under dealer's name: A & P Food Store, Peterborough	7348	S	L	99.00	.18	.40	.42	75	
White clover, lot VF3718			F	S	S	S	S	S	

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New Hampshire Experiment Station
VEGETABLE SEED INSPECTION, 1958

Name and Address of Wholesaler Name and Address of Dealer or Place Collected Kind of Seed	Sample No.	Date Tested*	Germination Found	Guaran-teed*	N. H. Standard
			(Note)		
ALLEN, STERLING & LOTHROP, Portland, Me.					
Conway Grain Store, Conway					
Beans, Dwarf Horticulture	7730	S	S	..	75
Corn, Golden Bantam	7729	S	S	..	75
Peas, Laxton's Progress	7731	S	S	..	80
Currier's, Stewartstown					
Beet, Detroit Dark Red	7700	S	S	..	65
Carrot, Danver's Half Long	7698	S	S	..	55
Pumpkin, Small Sugar	7697	S	S	..	75
Rutabaga, Amercian Purple Top	7699	S	S	..	75
Squash, Buttercup	7701	S	S	..	75
Squash, Green Hubbard	7702	S	S	..	75
Swiss Chard, Lucullus	7703	S	S	..	65
Moulton & Goodwin, Portsmouth					
Beans, Red Kidney	7601	S	76†	90	75
Beans, Tendergreen Bush	7602	S	S	87	75
Beans, Golden Wax	7603	S	S	90	75
Beans, Low's Champion	7604	S	S	86	75
Beans, Goddard Bush	7606	S	S	90	75
Beans, French's Horticultural	7607	S	75†	90	75
Brussels Sprouts, Half Dwarf Improved	7209	None	S	..	70
Cucumber, Maine No. 2	7212	None	72	..	80
Endive, Broad Leaved Batavian (Escrole)	7210	None	S	..	70
Kohl Rabi, Early White Vienna	7211	None	15	..	75
Lima Beans, Fordhook Bush	7605	S	S	87	70
Mustard, Fordhook Fancy (Ostrich Plume)	7208	None	S	..	75
Peas, Thomas Laxtou	7204	S	S	85	80
Peas, Freezonian	7205	S	S	90	80
Peas, Nott's Excelsior Dwarf	7206	S	S	86	80
Peas, Dwarf Telephone	7207	S	S	90	80
Tomato, Franklin Hybrids	7213	None	S	..	75
Wolfeboro Hardware, Wolfeboro					
Peas, Improved Telephone	7523	S	S	90	80
Peas, Thomas Laxton	7524	S	S	90	80
W. E. AUBUCHON CO., INC., Fitchburg, Mass.					
W. E. Aubuchon Co., Inc., Claremont					
Beans, Black Wax	7539	S	S	78	75
Corn, Golden Bantam	7540	S	S	89	75
Peas, American Wonder	7537	S	S	84	80
Peas, Tall Telephone	7538	S	S	97	80
AMERICAN SEED CO., INC., Lancaster, Pa.					
Delaware Feed Stores, Farmington					
Carrot, Danver's Half Long	7041	None	S	..	55
Carrot, Chantenay	7043	None	S	..	55
Lettuce, Curled Simpson Black Seed	7042	None	S	..	80
ASSOCIATED SEED GROWERS, INC., Cambridge, N. Y.					
Borcher's Hardware, Salem					
Corn, Golden Bantam	7028	None	S	85	75
Merrimack Farmers' Exchange, Inc., Derry					
Cabbage, Savoy Perfection Drumhead	7057	S	S	80	75
Carrot, Imperator	7058	S	S	55	55
Carrot, Danver's Half Long	7060	S	S	55	55
Lettuce, Oak Leaf	7059	S	S	85	80
Parsnip, Hollow Crown (Large Sugar)	7056	S	S	65	60
ASSOCIATED SEED GROWERS, INC., New Haven, Conn.					
Farmers Feed & Supply Co., Lancaster					
Beans, Vermont Cranberry	7732	S	S	90	75
Beans, Top Notch Golden Wax	7733	S	S	90	75
Peas, World's Record	7734	S	S	90	80

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BRECK'S, Boston, Mass.					
Gate City Gardens, Nashua					
Cabbage, Copenhagen Market, 5354	7201	S	S	75	75
Carrot, Golden Beauty, 5525	7196	S	S	55	55
Carrot, Gold Pak	7197	S	S	55	55
Lettuce, White Boston, 6081	7198	S	S	80	80
Lettuce, Slobolt	7199	S	S	80	80
Lettuce, Grand Rapids, 6115	7200	S	S	80	80
Squash, Blue Hubbard, 7004	7202	S	S	75	75
Tomato, Bonny Best, 7086	7193	S	S	75	75
Tomato, Marglobe, 7186	7194	S	S	75	75
Tomato, Stone, 7205	7195	S	S	75	75
W. F. Neal Hardware, Derry					
Carrot, Chantenay, Red Cored	7027	S	S	55	55
Lettuce, Bibb	7026	S	S	80	80
Onion, Yellow Globe Danvers	7024	S	S	70	70
Parsnip, Hollow Crown	7025	S	S	60	60
Peterborough Hardware, Peterborough					
Beans, Kentucky Wonder, No. 5211	7364	S	S	75	75
Beans, Topcrop, No. 5019	7365	S	60.5	75	70
Beans, Golden Wax Improved Rustproof, No. 5062	7366	S	63	75	75
Corn, Golden Cross Bantam, No. 5787	7367	S	S	75	75
Peas, Telephone, No. 6644	7362	S	S	80	80
Peas, Dwarf Improved Hundredfold, No. 6589	7363	S	S	80	80
Spencer Hardware, Keene					
Rutabaga, Imp. American Purple Top, No. 7415	7290	S	S	75	75
W. ATLEE BURPEE CO., Philadelphia, Pa.					
Burpee's Flowerland, Manchester					
Carrot, Danver's Half Long	7176	S	S	70	55
Lettuce, Iceberg, 6051	7175	S	S	80	80
Radish, Burpee's Red Giant	7177	S	S	80	75
Borcher's Hardware, Salem					
Carrot, Tendersweet, No. 6015	7034	S	S	70	55
Cucumber, Marketer, No. 5029	7029	S	S	85	80
Lettuce, Grand Rapids, No. 6043	7031	S	S	80	80
Onion, Southport White Globe, No. 5289	7032	S	S	75	70
Parsnip, Guernsey, No. 6075	7030	S	S	65	60
Tomato, Rutgers, No. 5061	7033	S	S	80	75
Clark Grain Store, Pittsfield					
Beans, French Horticultural, No. 5106	7745	S	S	80	75
Beans, Bush Tender Pod, No. 6173	7746	S	S	75	75
Beans, Bush Topcrop, No. 5084	7747	S	45	70	70
Beet, Burpee's Red Ball, No. 6193	7749	S	S	75	65
Peas, Carter's Daisy or Dwarf Tel., No. 5181	7748	S	S	80	80
Milligan & Currier, Manchester					
Beans, Dwarf Horticultural	7232	S	S	80	75
Beans, Red Kidney	7233	S	50.5	80	75
Beans, White Marrow Fat	7234	S	S	80	75
Beans, Kentucky Wonder Green	7235	S	S	80	75
Beans, Pole Horticultural	7236	S	36.5	80	75
Beans, Tendergreen	7237	S	S	80	75
Beans, Kentucky Wonder Wax	7238	S	S	80	75
Beans, Rust Proof Golden Wax	7239	S	S	80	75
Carrot, Goldinhart	7245	S	S	..	55
Corn, Golden Midget	7227	S	S	85	75
Corn, Golden Cross Bantam	7228	S	S	85	75
Corn, Golden Bantam	7229	S	S	85	75
Corn, Golden Sunshine	7230	S	S	85	75
Corn, Burpee Honeycross Sweet	7231	S	S	85	75
Cucumber, Extra Early White Spine	7242	S	S	85	80
Onion, White Sweet Spanish	7246	S	46	75	70
Peas, Little Marvel	7219	S	S	80	80

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W. ATLEE BURPEE CO., Philadelphia, Pa.					
Milligan & Currier, Manchester (Continued)					
Peas, Tall Telephone	7220	S	S	80	80
Peas, Alderman	7221	S	S	80	80
Peas, Thomas Laxton	7222	S	64	80	80
Peas, Freezonian	7223	S	S	80	80
Peas, Burpeeana Early	7224	S	S	80	80
Peas, Burpee's Blue Bantam	7225	S	S	80	80
Peas, Nott's Excelsior	7226	S	S	80	80
Pepper, Merrimack Wonder	7248	S	S	..	55
Squash, Royal Acorn	7241	S	0	..	75
Tomato, Marglobe	7249	S	77†	87	75
Watermelon, N. H. Midget	7240	S	58	..	70
CROSMAN SEED CORPORATION, East Rochester, N. Y.					
S. S. Kresge, Concord					
Beans, Kentucky Wonder, lot No. 805	7185	S	S	85	75
Lima Beans, Fordhook Bush, lot No. 807	7186	S	S	80	70
Peas, Alaska, lot No. 821	7184	S	S	85	80
Pepper, Giant California Wonder, 354	7183	S	S	75	55
Tomato, Earliana, 388	7182	S	S	85	75
S. S. Kresge Company, Keene					
Carrot, Chantenay Red Core, No. 268	7295	S	S	75	55
Cucumber, Lemon or Apple	7293	S	S	85	80
Lima Beans, Henderson's Bush, lot No. 806	7292	S	S	80	70
Squash, Buttercup, No. 383A	7294	S	S	80	75
Montgomery Ward, Claremont					
Beans, Tendergreen (Stringless), lot 803	7491	None	S	85	75
Beet, Detroit Perfected, lot 251	7494	None	S	80	65
Cabbage, Penn State Ball Head, lot 262	7497	None	S	85	75
Cabbage, Golden Acre Yellow's Resistant, lot 261	7498	None	S	80	75
Corn, Marcross Hybrid C6 x C13, lot 831	7490	None	S	80	75
Cucumber, Ohio Mosaic Resistant, No. 17 Pickling, lot 288	7496	None	S	90	80
Lettuce, Black Seeded Simpson, lot 323	7499	None	S	85	80
Peas, Alaska	7492	None	S	90	80
Radish, Cherry Belle, lot A368	7500	None	S	90	75
Rutabaga, American Purple Top, lot 370	7501	None	S	85	75
Squash, Golden Summer Crookneck, lot 377	7495	None	S	85	75
Swish Chard, Fordhook Giant, lot 387	7493	None	71†	85	65
EASTERN STATES FARMERS' EXCHANGE, INC., West Springfield, Mass.					
Eastern States Farmers' Exchange, Inc., Claremont					
Carrot, Waltham Hi Color, V-609	7534	S	S	90	55
Lima Beans, Fordhook 242, V-448	7532	S	52	85	70
Peppers, Hungarian Wax, V-332	7533	S	S	90	55
Eastern States Farmers' Exchange, Concord					
Beans, Tekoa, V-600-1	7272	S	S	75	75
Beans, Long Tendergreen, V-597-2	7273	S	S	80	75
Beets, Perfected Detroit, V-686	7285	S	S	85	65
Carrot, Long Chantenay, V-20-3	7276	S	S	80	55
Carrot, Nantes Long, V-637	7277	S	S	80	55
Corn, Gold Mine, V-616-R	7268	S	S	90	75
Corn, Barbecue, V-735-R	7269	S	S	85	75
Corn, Iochief, V-622-R	7270	S	S	90	75
Corn, Golden Beauty, V-617	7271	S	S	90	75
Onion, Early Yellow Globe, V-608	7281	S	S	85	70
Onion, Silverskin White Portugal, V-659	7282	S	S	90	70
Onion, Utah Valencia, V-657	7283	S	S	90	70
Parsnip, Model, V-764	7286	S	S	75	60
Peas, Progress No. 9, V-566	7274	S	S	90	80
Peas, Alderman, V-455	7275	S	S	90	80
Squash, Early Prolific Straightneck, V-825-2	7278	S	S	90	75
Squash, Golden Cushaw, V-711	7279	S	S	90	75
Squash, Buttercup, V-557	7280	S	S	90	75
Tomato, Valiant, V-559	7284	S	S	90	75

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EASTERN STATES FARMERS' EXCHANGE, INC., West Springfield, Mass. (Continued)					
Eastern States Farmers' Exchange, Dover					
Carrot, Imperator, V-481	7502	S	S	85	55
Cucumber, Ohio MR 200, V-770	7503	S	S	90	80
Cucumber, Niagara, V-553	7504	S	S	90	80
Laconia State School, Laconia					
Beans, Contender	7445	S	S	85	75
Beans, Pencil Pod Wax	7446	S	S	90	75
Beet, Smooth Crosby	7435	S	S	75	65
Beet, Perfected Detroit	7436	S	S	85	65
Cabbage, Penn State Ball Head	7431	S	S	90	75
Cabbage, Golden Acre Regular	7432	S	S	..	75
Carrot, Long Chantenay	7427	S	S	90	55
Corn, Marcross 13-6 Yellow Hybrid	7442	S	S	90	75
Corn, Golden Jewell	7443	S	S	90	75
Corn, Golden Beauty	7444	S	S	90	75
Cucumber, Wisc. SMR-12-12	7438	S	S	..	80
Lettuce, Great Lakes	7428	S	S	95	80
Parsnip, Model	7426	S	S	85	60
Peas, World's Record	7447	S	S	90	80
Peppers, Early Calwonder	7429	S	S	..	55
Radish, Early Scarlet Globe	7433	S	75†	85	75
Radish, White Icicle	7434	S	S	90	75
Rutabaga, Albergur	7430	S	S	85	75
Squash, Early Prolific Straightneck	7439	S	S	..	75
Squash, Blue Hubbard	7440	S	S	..	75
Squash, Golden Delicious	7441	S	S	..	75
Swiss Chard, Fordhook Giant	7437	S	S	85	65
Tomato, Pritchard	7425	S	S	..	75
Eastern States Farmers' Exchange, Manchester					
Beets, Eastern Wonder, V-362	7049	S	S	80	65
Cabbage, Drumhead Savoy, V-491	7044	S	S	90	75
Onion, Evergreen Bunching, V-645	7047	S	63	75	70
Peas, World's Record, V-451-1	7048	S	S	90	80
Tomato, Rutgers, V-561-1	7045	S	S	90	75
Tomato, Eastern States F1 (Hybrid), V-213-A	7046	S	S	80	75
Eastern States Farmers' Exchange, Milford					
Beans, Pencil Pod Wax, V-601-1	7128	S	S	90	75
Beans, French's Horticultural, V-685	7129	S	S	80	75
Beans, Soldier, V-678	7130	S	S	90	75
Beans, Kentucky Wonder, V-450	7131	S	S	85	75
Carrot, Danvers 126, V-610	7142	S	S	90	55
Cucumber, Marketer, V-552	7134	S	S	90	80
Cucumber, Wisconsin SMR 12-12, V-581	7135	S	S	90	80
Cucumber, Straight 8, V-640	7136	S	S	90	80
Lima Beans, Fordhook 242, V-576-1	7127	S	49.5	70	70
Muskmelon, Delicious 51, V-712-1	7140	S	S	85	75
Parsnip, Improved Hollow Crown, V-763	7143	S	S	75	60
Peas, Freezonian, V-452	7132	S	S	95	80
Peas, Little Marvel, V-593-1	7133	S	S	85	80
Pumpkin, Connecticut Field, V-506	7139	S	S	90	75
Squash, Blue Hubbard (Colby Strain), V-725	7137	S	S	90	75
Squash, Butternut, V-828	7138	S	S	80	75
Watermelon, New Hampshire Midget, V-414	7141	S	S	80	70
N. H. State Hospital, Concord					
Corn, Butter and Sugar Hybrid	7074	S	S	90	75
Corn, Sugar and Gold Hybrid	7075	S	S	95	75
Peppers, Italian Sweet	7099	S	S	90	55
Radish, Cherry Belle	7095	S	S	90	75
Squash, Green Delicious	7096	S	S	90	75
Squash, Golden Delicious	7097	S	S	90	75
Tomato, Red Jet	7098	S	S	85	75
N. H. State Prison, Concord					
Peas, Hundredfold, No. 594-1	7633	S	S	90	80

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FERRY-MORSE SEED CO., Detriot, Mich.					
Merrimack Farmers' Exchange, Inc., Bow					
Corn, Gold Crest Sweet Hybrid	7203	S	S	87	75
Corn, Golden Cross Bantam, P51 x P39	7725	S	S	90	75
Merrimack Farmers' Exchange, Inc., Concord					
Peas, Dwarf Telephone or Daisy	7368	S	73	85	80
J. J. Newberry, Manchester					
Carrot, Red Cored Chantenay	7166	S	S	75	55
Lima Beans, Fordhook Bush	7170	S	39	80	70
Onion, Southport Yellow Globe	7167	S	S	85	70
Squash, Summer Crookneck	7171	S	S	80	75
Tomato, Bonny Best	7168	S	S	75	75
Tomato, Marglobe	7169	S	S	80	75
N. H. State Hospital, Concord					
Cucumber, Wisconsin SMR-12	7087	S	S	94	80
Pepper, Burlington	7088	S	S	90	55
FREDONIA SEED CO., Fredonia, N. Y.					
Bernard's Hardware, Jaffrey					
Cucumber, Ohio MR-17 Pickling, lot 1	7354	S	S	80	80
Peas, Freezonian Bush, lot 8	7353	S	S	80	80
Pepper, California Wonder, lot 1	7355	S	S	55	55
Tomato, Rutgers, lot 9	7356	S	S	75	75
Red & White Store, Wilton					
Carrot, Danver's Half Long, lot 2	7178	S	S	55	55
Carrot, Improved Long Orange, lot 3	7179	S	S	55	55
Cucumber, Improved Long Green, lot 3	7180	S	72.5	80	80
Lettuce, Iceberg, lot 7	7181	S	S	80	80
CHAS. C. HART SEED CO., Wethersfield, Conn.					
J. Jones & Son, Alton					
Beans, Pole King Horticultural or Worcester	7521	S	S	85	75
Beans, Dwarf Hort. Long Pod, No. 1134	7522	S	S	85	75
Palmer Hardware Co., Inc., Farmington					
Carrot, Danver's Half Long Stump Root	7039	S	S	55	55
Onion, Bunching	7040	S	S	70	70
Parsley, Hamburg or Turnip Rooted	7038	S	S	60	60
F. B. Spaulding Co., Lancaster					
Beans, Bountiful	7682	S	S	85	75
Beans, Top Notch Golden Wax	7683	S	S	80	75
Beans, Soldier	7684	S	S	96	75
Corn, Spancross	7685	S	S	90	75
Corn, Marcross	7686	S	S	85	75
Cucumber, Early White Spine	7687	S	S	86	80
Peas, Tall Telephone	7679	S	S	85	80
Peas, World's Record	7680	S	S	85	80
Peas, Blue Bantam	7681	S	S	85	80
Peas, Peter Pan	7688	S	S	85	80
Wayne Feed Supply Co., Inc., Manchester					
Beans, Pole Kentucky Wonder, No. 458	7108	S	S	85	75
Beans, Top Crop, No. 487	7109	S	62	70	70
Beans, Dwarf Shell French Dwarf Hort., No. 507	7110	S	S	80	75
Beans, Cherokee Wax, No. 637	7111	S	S	85	75
Beet, Detroit Dark Red, No. 439	7118	S	S	85	65
Carrot, Hutchinson, No. 602	7112	S	S	85	55
Carrot, Chantenay Red Cored, No. 557	7113	S	S	80	55
Carrot, Danver's Half Long, No. 443	7114	S	S	88	55
Corn, Golden Bantam Sweet, 8-rowed, No. 958	7116	S	S	85	75
Corn, Golden Cross Bantam Hybrid, No. 491	7117	S	S	85	75
Peas, Thomas Laxton, No. 919A	7106	S	S	85	80
Peas, Freezonian	7107	S	S	85	80
Radish, Early Scarlet Globe	7104	S	S	85	75
Spinach, Savoy Leaved or Bloomsdale Selected	7115	S	S	72	60
Squash, Butternut	7105	S	S	80	75

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BUDD HAWKINS, Reading, Vt.					
Calef's Big Store, East Barrington					
Beans, Tendergreen Stringless Dwarf Green Podded	7037	S	S	75	75
Corn, Golden Cross Hybrid	7036	S	S	75	75
Onion, White	7035	S	S	70	70
Goodnow's, Jaffrey					
Peas, Tall Telephone	7357	S	S	80	80
Spencer Hardware, Keene					
Radish, Early Scarlet Globe	7289	S	S	75	75
Squash, Blue Hubbard	7287	S	S	75	75
Squash, Buttercup	7288	S	S	75	75
BILLY HEPLER SEED CO., Durham					
N. H. State Industrial School, Manchester					
Beans, Pencil Pod Black Wax	7326	S	S	90	75
Beans, Burpee's Stringless Green Pod	7327	S	S	90	75
Beet, Detroit Dark Red	7339	S	72.5†	88	65
Cabbage, Bonanza	7342	S	S	86	75
Cabbage, Danish Ballhead Short Stem	7343	S	S	89	75
Carrots, Long Chantenay	7340	S	S	82	55
Corn, Iochief Sweet	7319	S	S	88	75
Corn, Golden Rocket Sweet	7320	S	S	90	75
Cauliflower, Super Snowball	7345	S	S	83	75
Cucumber, Boston Pickling	7333	S	S	90	80
Cucumber, Straight Eight	7334	S	S	82	80
Lettuce, Great Lakes	7335	S	S	95	80
Muskmelon, Granite State	7328	S	S	85	75
Radish, Early Scarlet Globe	7338	S	S	90	75
Spinach, American	7336	S	S	78	60
Squash, Early Summer Straightneck	7329	S	S	91	75
Squash, Royal Acorn Fall	7330	S	S	90	75
Squash, N. H. Bush Buttercup, Winter	7331	S	S	89	75
Squash, Golden Delicious, Winter	7332	S	66	90	75
Swiss Chard, Giant Fordhook	7337	S	72†	85	65
Tomato, Sure Crop	7344	S	S	86	75
Watermelon, N. H. Midget	7341	S	S	83	70
MANDEVILLE & KING CO., Rochester, N. Y.					
Garden Center, Nashua					
Carrot, Chantenay Long, 7V	7191	S	S	60	55
Onion, White Portugal, 19V	7189	S	S	70	70
Parsnip, Hollow Crown, 22V	7188	S	S	60	60
Pumpkin, Sugar, 26V	7190	S	S	75	75
Tomato, Bonny Best Early, 35V	7187	S	S	75	75
Turnip, Purple Top, 37V	7192	S	S	80	80
Grossman's, Salem Depot					
Carrot, Gold Pak	7010	S	S	60	55
Corn, Golden Bantam	7008	S	S	80	75
Pepper, California Wonder	7011	S	S	55	55
Tomato, Rutgers	7009	S	S	75	75
MERRIMACK FARMERS' EXCHANGE, Concord					
Merrimack Farmers' Exchange, Bow					
Beans, Tenderlong, 193E	7051	S	S	..	75
Beans, Burpee's Stringless Green Pod, 043E	7052	S	S	..	75
Beans, Bountiful Green Pod, 023D	7053	S	S	..	75
Corn, Northland, 34LD	7054	S	S	..	75
Peas, Thomas Laxton, 493C	7055	S	S	..	80
Tomato, N. H. Victor, 173-O-C	7050	S	S	..	75
Merrimack Farmers' Exchange, Claremont					
Cabbage, Early Round Dutch, No. 103-F-D	7514	S	S	..	75
Lettuce, A36, No. 137-3-B	7515	S	S	..	80
Lettuce, Great Lakes, No. 133-3-E	7516	S	S	..	80
Lettuce, Early Prizehead, No. 132-3-B	7517	S	S	..	80
Lettuce, Boston Curled, No. 131-3-B	7518	S	S	..	80

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MERRIMACK FARMERS' EXCHANGE, Concord (Continued)					
Merrimack Farmers' Exchange, Derry					
Beans, Goddard Bush Shell, 11HB	7063	S	S	..	75
Beans, Kentucky Wonder Green Pole, 143A	7064	S	S	..	75
Corn, Golden Cross Bantam, 393A	7066	S	S	..	75
Corn, High Quality Seneca "60", 362B	7067	S	S	..	75
Lima Beans, Fordhook Bush 242, No. 083A	7065	S	S	..	75
Peas, Freezonian, 563E	7068	S	S	..	80
Peas, Laxton's Progress, 483-E	7069	S	S	..	80
Tomato, Bonny Best, 170-3-E	7061	S	S	..	75
Tomato, Queens, 174-3-D	7062	S	S	..	75
Merrimack Farmers' Exchange, Epping					
Cucumber, Long Green, No. 120-3-B	7378	None	S	..	80
Merrimack Farmers' Exchange, Keene					
Peas, Sutton's Excelsior, 513B	7215	S	S	..	80
Peas, Little Marvel, 523A	7216	S	S	..	80
Peas, Laxtonian, 503A	7217	S	S	..	80
Peas, Merrimack Improved Telephone, 543B	7218	S	S	..	80
Tomato, Home Garden (Early Chatham), 171-5-A	7214	S	S	..	75
Merrimack Farmers' Exchange, Laconia					
Beans, Tenderlong	7403	S	S	..	75
Beet, Detroit Dark Red, 58-3-B	7410	S	S	..	65
Broccoli, Green Calabrese, 100-3-E	7411	S	S	..	75
Cabbage, Danish Ballhead, 104-3-B	7412	S	S	..	75
Carrot, Nantes Golden Beauty, 113-3-B	7413	S	S	..	55
Corn, Northland, 34-L-A	7404	S	S	..	75
Corn, Victory Golden, 42-3-E	7405	S	S	..	75
Corn, Golden Crown, 35-2-C	7406	S	S	..	75
Corn, Carmel Cross Medium Late, 38-3-B	7414	S	S	..	75
Corn, Golden Cross Bantam, 39-3-B	7415	S	S	..	75
Corn, High Quality Seneca "60" Early, 36-2-B	7416	S	S	..	75
Corn, Marcross Medium Early, 37-3-B	7417	S	S	..	75
Cucumber, Marketer, 121-3-B	7409	S	S	..	80
Lettuce, Great Lakes, 133-3-B	7407	S	S	..	80
Radish, Cherry Belle, 149-3-B	7408	S	S	..	75
Merrimack Farmers' Exchange, Manchester					
Beet, Early Wonder, No. 59-3B	7297	S	S	..	65
Beet, Winter Keeper, No. 60-3-B	7298	S	52	..	65
Swiss Chard, Lucullus, No. 62-3-B	7296	S	S	..	65
Merrimack Farmers' Exchange, Ossipee					
Beans, Kinghorn Wax, No. 263E	7508	S	S	..	75
Beans, Trout, No. 204A	7509	S	S	..	75
Beans, Red Kidney, No. 163C	7510	S	S	..	75
Beans, Wade, No. 253C	7511	S	S	..	75
Beans, Contender, No. 063A	7512	S	S	..	75
Beans, Brittle Wax, No. 033B	7513	S	S	..	75
Corn, High Quality Seneca "60", No. 365L	7507	S	S	..	75
Merrimack Farmers' Exchange, Peterboro					
Carrot, Long Orange, 112-3-B	7594	S	S	..	55
Cauliflower, Early Snowball, No. 114-3-L	7598	S	S	..	75
Lettuce, Great Lakes, No. 133-3-B	7595	S	S	..	80
Lettuce, A-36, 137-3-B	7596	S	S	..	80
Spinach, America, No. 152-3-E	7597	S	S	..	60
Merrimack Farmers' Exchange, Plymouth					
Beans, Flash, No. 07KB	7460	S	S	..	75
Beans, Red Shell Out, No. 059B	7461	S	S	..	75
Corn, Carmelcross, No. 383A	7458	S	S	..	75
Corn, Golden Beauty, No. 413D	7459	S	S	..	75
Squash, Blue Hubbard, No. 159-3-B	7462	S	S	..	75
Squash, Golden Delicious, No. 163-3-B	7463	S	S	..	75
Squash, Baby Blue Hubbard, No. 156-0-B	7464	S	S	..	75

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			(Note)		
MERRIMACK FARMERS' EXCHANGE, Concord (Continued)					
N. H. State Hospital, Concord					
Beans, Dwarf Hort. Long Pod, lot No. 26-3-B	7070	S	S	..	75
Beets, Detroit Dark Red, No. 58-3-B	7083	S	S	..	65
Cauliflower, Early Snowball, 114-3-E	7085	S	S	..	75
Cucumber, Marketer, 121-3-B	7082	S	S	..	80
Lettuce, Imperial 44	7079	S	S	..	80
Lettuce, Great Lakes, 133-3-B	7488	S	S	..	80
Lettuce, A-36, 137-3-B	7489	S	S	..	80
Parsnips, Hollow Crown, 145-3-B	7078	S	S	..	60
Peas, World's Record, 46-3-B	7076	S	S	..	80
Peas, Laxton's Progress, lot No. 48-3-E	7077	S	S	..	80
Peppers, Merrimack Wonder, 146-6-B	7084	S	S	..	55
Rutabaga Turnips, Amer. Purple Top, No. 175-3-B	7080	S	S	..	75
Watermelon, N. H. Midget, No. 179-3-13	7086	S	S	..	70
NORTHRUP, KING & CO., Minneapolis, Minn.					
W. E. Aubuchon Co., Derry					
Beans, Improved Tendergreen, lot No. 33	7012	S	66	75	75
Beans, Pencil Pod Black Wax, lot No. 6	7013	S	S	75	75
Carrot, Danver's Half Long, lot No. 146	7016	S	S	55	55
Carrot, Nantes or Coreless, lot No. 149	7017	S	S	55	55
Corn, Golden Hybrid Blend, lot No. 3011	7014	S	S	75	75
Cucumber, Improved Long Green, lot No. 220	7015	S	S	80	80
Lettuce, Iceberg, lot No. 244	7019	S	S	80	80
Tomato, Bonny Best or John Baer, lot 532	7018	S	S	75	75
J. J. Moreau's Hardware, Manchester					
Beans, Bountiful, lot No. 20	7144	S	S	75	75
Corn, Extra Early Golden Bantam Sweet, lot No. 194	7146	S	S	75	75
Lima Beans, Baby Bush (Butter Beans), lot No. 56	7145	S	S	70	70
Onion, Early Yellow Globe, lot 349	7155	S	S	70	70
Parsnip, Improved Hollow Crown, lot 378	7152	S	S	60	60
Peas, Thomas Laxton, lot No. 411	7147	S	S	80	80
Peas, Early Perfection, lot No. 390	7148	S	S	80	80
Peas, Little Marvel, lot No. 399	7149	S	S	80	80
Pepper, California Wonder, lot 440	7153	S	S	55	55
Pepper, Ruby King, lot 436	7154	S	S	55	55
Squash, Improved Hubbard, lot 515	7150	S	S	75	75
Squash, Table Queen, lot 520	7151	S	S	75	75
Tomato, Rutgers, lot 560	7156	S	S	75	75
Tomato, Ponderosa or Brimmer, lot 549	7157	S	S	75	75
PAGE SEED COMPANY, Greene, N. Y.					
Follansbee Feed Store, Lebanon					
Peas, Early Gradus, C201258	7566	S	S	88	80
Peas, Dwarf Telephone, C93857	7567	S	S	85	80
Goodnow's, Jaffrey					
Beans, Top Notch Golden Wax	7359	S	S	80	75
Corn, Golden Bantam	7360	S	S	85	75
Peas, Thomas Laxton	7358	S	S	85	80
W. F. Neal Hardware, Derry					
Cucumber, Long Green	7020	S	S	80	80
Carrot, Nantes Coreless	7021	S	S	70	55
Lettuce, Oak Leaf	7022	S	S	80	80
Lettuce, Black Seeded Simpson	7023	S	S	85	80
Presto Grain, Claremont					
Corn, Marcross	7644	S	S	90	75
Corn, Gold Rush	7645	S	S	80	75
Peas, World's Record	7646	S	S	88	80
Peas, Wando	7647	S	S	88	80

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PAGE SEED COMPANY,					
Greene, N. Y. (Continued)					
Winslow Feed Company, Concord					
Beans, Red Kidney, A456158	7568	S	S	..	75
Beans, Kentucky Wonder Wax, A565158	7569	S	S	..	75
Beet, Detroit Dark Red, D2-4557	7570	S	S	..	65
Carrot, Long Orange, F3 7556	7571	S	S	..	55
Lettuce, Grand Rapids, O1 7557	7572	S	S	..	80
Lettuce, Iceberg, O10 7557	7573	S	S	..	80
PELLETIZED SEED CO., New York, N. Y.					
F. W. Woolworth Co., Elm St., Manchester					
Beet, Detroit Dark Red, P149	7122	S	S	80	65
Carrot, Chantenay Red Cored, P232	7125	S	S	75	55
Cauliflower, Snowball, P-254	7124	S	S	85	75
Lettuce, White Boston, P458	7123	S	S	90	80
Onion, Yellow Globe Danvers, P568	7121	S	S	85	70
Pepper, Ruby King, P740	7120	S	S	80	55
Tomato, Rutgers, P937	7126	S	S	85	75
F. W. Woolworth Co., Shopping Center, Manchester					
Broccoli, Green Sprouting, P179	7172	S	S	85	75
Cabbage, Copenhagen Market, P193	7174	S	S	85	75
J. B. RICE, JR., INC., Shushan, N. Y.					
E. C. & W. L. Hopkins, Greenfield					
Carrot, Danvers Half Long	7162	S	S	..	55
Carrot, Improved Long Orange	7163	S	S	..	55
Corn, Golden Bantam	7159	S	S	..	75
Cucumber, Straight Eight	7164	S	S	..	80
Lettuce, Big Boston Head	7161	S	S	..	80
Parsnip, Hollow Crown	7160	S	S	..	60
Peas, Topper	7158	S	S	..	80
Tomato, Marglobe	7165	S	S	..	75
North Country Hardware, Littleton					
Beans, French Horticultural	7693	S	S	85	75
Carrots, Danvers Half Long	7692	S	S	90	55
Peas, Laxton's Progress	7694	S	S	85	80
ROSS BROTHERS COMPANY, Worcester, Mass.					
Milligan & Currier, Manchester					
Carrot, Imperator	7252	S	S	..	55
Celery, Golden Self-Blanching	7244	S	S	..	55
Lettuce, Black Seeded Tennisball	7251	S	S	..	80
Onion, Ailsa Craig	7250	S	S	..	70
Tomato, Stone	7243	S	S	..	75
SEARS, ROEBUCK & CO., Chicago, Ill.					
Sears, Roebuck & Co., Concord					
Carrot, Chanticleer, 4067	7349	S	S	55	55
Lettuce, Big Boston Head, 4142	7352	S	S	80	80
Onion, Yellow Sweet Spanish, 4224	7350	S	S	70	70
Parsnip, Hollow Crown, 4230	7351	S	S	65	60
F. H. WOODRUFF, Milford, Conn.					
Elm City Grain, Keene					
Beans, French Horticultural	7309	S	S	90	75
Beet, Detroit Dark Red	7316	S	S	80	65
Carrot, Danvers Half Long	7312	S	S	75	55
Cucumber, Improved Long Green	7307	S	S	90	80
Lettuce, Black Seeded Simpson	7313	S	S	90	80
Lettuce, Big Boston	7314	S	S	90	80
Lima Beans, Bush	7308	S	S	90	70
Parsnip, Hollow Crown	7315	S	S	80	60
Peas, Thomas Laxton	7310	S	S	87	80
Peas, Telephone Improved	7311	S	S	90	80
Pumpkin, Conn. Field	7306	S	S	90	75
Rutabaga, American Purple Top	7318	S	S	90	75

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F. H. WOODRUFF, Milford Conn. (Continued)					
Elm City Grain, Keene (Continued)					
Spinach, Bloomsdale Long Standing	7317	S	68†	80	60
Squash, Improved Green Hubbard	7303	S	S	90	75
Squash, Early Summer Crookneck	7304	S	S	90	75
Squash, Red or Golden Hubbard	7305	S	S	90	75
H. J. Follansbee, Bristol					
Beans, King Horticultural	7634	S	S	..	75
Beans, Dwarf Horticultural	7635	S	S	85	75
E. C. & W. L. Hopkins, Hillsboro					
Carrot, Improved Long Orange, No. 1-833 ..	7589	S	62†	75	55
Lettuce, Prizehead, No. 40494	7588	S	S	90	80
Peas, Alderman, No. 1-856 x 1	7608	S	S	90	80
Merrimack Farmers' Exchange, Bow					
Beans, Black Wax Pencil Pod, 08336KS ...	7609	S	S	90	75
Beans, Burpee's Stringless Green Pod, 09186	7610	S	S	90	75
Beans, Dwarf Horticultural, 51301	7611	S	S	85	75
Corn, Golden Beauty, 94640	7612	S	S	90	75
Corn, Marcross, C13-6	7613	S	S	90	75
Peas, World's Record, 50677	7614	S	S	90	80
Peas, Laxton's Progress, 49373S5	7615	S	S	90	80
Peas, Thomas Laxton, 5-865S	7616	S	S	90	80
Peas, Laxtonian, 49371S5	7617	S	S	90	80
Squash, Buttercup, No. 51199A	7618	S	S	90	75
N. H. State Hospital, Concord					
Beans, Contender, 0-7222C	7071	S	S	90	75
Beans, Cherokee Wax	7072	S	S	89	75
Beet, Ohio Canner, 49438	7089	S	S	80	65
Cabbage, Danish Ball Head Short Stem, 1-72A5	7090	S	S	90	75
Cabbage, Copenhagen Market Extra Early, 9-72A1	7081	S	S	90	75
Carrot, Chantenay, 50981A	7094	S	S	71	55
Corn, Golden Cross Bantam Hybrid Sweet, 45935	7073	S	65.5	90	75
Lettuce, New York 515, 45542	7091	S	8	85	80
Pepper, Special World Beater, No. 47493 x 16	7093	S	S	80	55
Tomato, Pritchard Michigan Certified, No. 7-824-2	7092	S	S	90	75
Wirthmore Stores, Tilton					
Beans, Tendergreen	7299	S	S	86	75
Beans, Dwarf Horticultural	7300	S	S	90	75
Beans, Kentucky Wonder Pole	7301	S	S	90	75
Beans, Top Notch Golden Wax	7302	S	S	90	75
Peas, Improved Telephone	7519	S	S	..	80
S. D. WOODRUFF & SONS, Orange, Conn.					
Bibeau's Hardware, Keene					
Beans, French Horticultural, No. 2579	7558	S	S	80	75
WOODWORTH BRADLEY, INC., Providence, R. I.					
Moulton & Goodwin, Portsmouth					
Tomato, R. I. Early	7619	S	S	..	75

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